

HPLC and UHPLC Columns

Commercial Equivalent Media Range



- Comprehensive range of Commercial Equivalent Media - replacement for original manufacturer phases
- Phenomenex Luna® and Prodigy™, Waters® SunFire™, Symmetry®, SymmetryShield™ and µBondapak®, Atlantis® and Spherisorb®, GL Sciences Inertsil®, Thermo Fisher Scientific® Hypersil®, Hypersil BDS® and Hypersil GOLD® and Advanced Chromatography Technologies ACE®
- Identical to original manufacturers particle sizes
- All popular bonding chemistries
- 100, 150 and 250mm column geometries

Kinesis has developed a range of TELOS Commercial Equivalent Media HPLC and UHPLC Columns. Expertise in high purity silica selection, surface modification, bonding technology and column packing technology has enabled Kinesis to develop high quality materials which are interchangeable with many commercially available columns.

All TELOS Commercial Equivalent Media HPLC and UHPLC Columns are individually tested, confirming efficiency, peak asymmetry and ensuring each column passes the Kinesis rigorous QC standards. Each column is supplied with a test chromatogram which outlines the test conditions and analytes for customer reproduction and a Column Use and Care Guide which outlines the recommended conditioning, storage and cleaning procedures for the TELOS Commercial Equivalent Media Columns.

TELOS LU

The TELOS LU Commercial Equivalent Media range is a replacement for Phenomenex Luna.

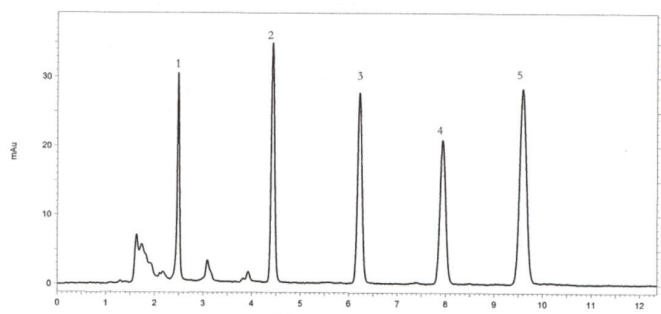
- **TELOS LU - available from stock in 3 and 5µm particle sizes**
- **TELOS LU - available from stock in Silica, C8, C8(2), C18, C18(2), Phenyl Hexyl, CN and NH2 bonded phases**
- **TELOS LU is also available in 10µm particle size materials upon special request**
- **TELOS LU is also available in C5, HILIC, PFP and SCX bonded phases upon special request**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Phenomenex Luna HPLC applications.

TELOS LU C18(2) 5µm, 250 x 4.6mm

Mobile Phase : 70/30, v/v
Acetonitrile/Water
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Temp : Ambient Injection
Volume : 5µl

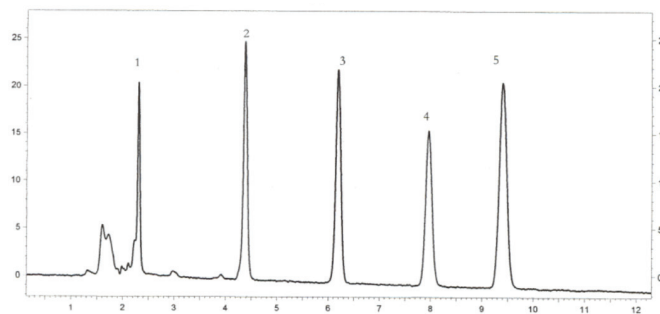
Analytes
1. Uracil
2. Acetophenone
3. Benzene
4. Toluene
5. Naphthalene



Phenomenex Luna C18(2) 5µm, 250 x 4.6mm

Mobile Phase : 70/30, v/v
Acetonitrile/Water
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Temp : Ambient Injection
Volume : 5µl

Analytes
1. Uracil
2. Acetophenone
3. Benzene
4. Toluene
5. Naphthalene



Description

Part Number

TELOS LU Silica(2)

TELOS LU Silica(2) 5µm 250 x 4.6mmid	1248-5-250-046
TELOS LU Silica(2) 5µm 150 x 4.6mmid	1248-5-150-046
TELOS LU Silica(2) 5µm 100 x 4.6mmid	1248-5-100-046
TELOS LU Silica(2) 3µm 150 x 4.6mmid	1248-3-150-046
TELOS LU Silica(2) 3µm 100 x 4.6mmid	1248-3-100-046

TELOS LU C18(2)

TELOS LU C18(2) 5µm 250 x 4.6mmid	1204-5-250-046
TELOS LU C18(2) 5µm 150 x 4.6mmid	1204-5-150-046
TELOS LU C18(2) 5µm 100 x 4.6mmid	1204-5-100-046
TELOS LU C18(2) 3µm 150 x 4.6mmid	1204-3-150-046
TELOS LU C18(2) 3µm 100 x 4.6mmid	1204-3-100-046

TELOS LU C18

TELOS LU C18 5µm 250 x 4.6mmid	1200-5-250-046
TELOS LU C18 5µm 150 x 4.6mmid	1200-5-150-046
TELOS LU C18 5µm 100 x 4.6mmid	1200-5-100-046
TELOS LU C18 3µm 150 x 4.6mmid	1200-3-150-046
TELOS LU C18 3µm 100 x 4.6mmid	1200-3-100-046

TELOS LU C8(2)

TELOS LU C8(2) 5µm 250 x 4.6mmid	2020-5-250-046
TELOS LU C8(2) 5µm 150 x 4.6mmid	2020-5-150-046
TELOS LU C8(2) 5µm 100 x 4.6mmid	2020-5-100-046
TELOS LU C8(2) 3µm 150 x 4.6mmid	2020-3-150-046
TELOS LU C8(2) 3µm 100 x 4.6mmid	2020-3-100-046

TELOS LU C8

TELOS LU C8 5µm 250 x 4.6mmid	2019-5-250-046
TELOS LU C8 5µm 150 x 4.6mmid	2019-5-150-046

Description

Part Number

TELOS LU C8 5µm 100 x 4.6mmid	2019-5-100-046
TELOS LU C8 3µm 150 x 4.6mmid	2019-3-150-046
TELOS LU C8 3µm 100 x 4.6mmid	2019-3-100-046

TELOS LU C5

TELOS LU C5 5µm 250 x 4.6mmid	2027-5-250-046
TELOS LU C5 5µm 150 x 4.6mmid	2027-5-150-046
TELOS LU C5 5µm 100 x 4.6mmid	2027-5-100-046
TELOS LU C5 3µm 150 x 4.6mmid	2027-3-150-046
TELOS LU C5 3µm 100 x 4.6mmid	2027-3-100-046

TELOS LU Phenyl Hexyl

TELOS LU Phenyl Hexyl 5µm 250 x 4.6mmid	2037-5-250-046
TELOS LU Phenyl Hexyl 5µm 150 x 4.6mmid	2037-5-150-046
TELOS LU Phenyl Hexyl 5µm 100 x 4.6mmid	2037-5-100-046
TELOS LU Phenyl Hexyl 3µm 150 x 4.6mmid	2037-3-150-046
TELOS LU Phenyl Hexyl 3µm 100 x 4.6mmid	2037-3-100-046

TELOS LU Cyano

TELOS LU Cyano 5µm 250 x 4.6mmid	2038-5-250-046
TELOS LU Cyano 5µm 150 x 4.6mmid	2038-5-150-046
TELOS LU Cyano 5µm 100 x 4.6mmid	2038-5-100-046
TELOS LU Cyano 3µm 150 x 4.6mmid	2038-3-150-046
TELOS LU Cyano 3µm 100 x 4.6mmid	2038-3-100-046

TELOS LU NH2

TELOS LU NH2 5µm 250 x 4.6mmid	2042-5-250-046
TELOS LU NH2 5µm 150 x 4.6mmid	2042-5-150-046
TELOS LU NH2 5µm 100 x 4.6mmid	2042-5-100-046
TELOS LU NH2 3µm 150 x 4.6mmid	2042-3-150-046
TELOS LU NH2 3µm 100 x 4.6mmid	2042-3-100-046

TELOS PR

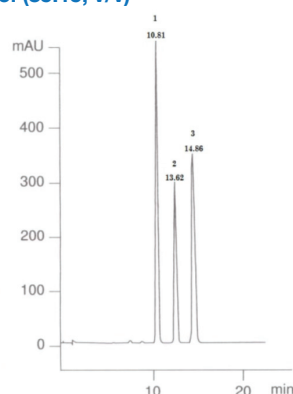
The TELOS PR Commercial Equivalent Media range is a replacement for Phenomenex Prodigy.

- **TELOS PR** - available in 3, 5 and 10µm particle sizes in the 100Å pore size and Silica, Silica (3), ODS3 and Phenyl (3) bonded phases
- **TELOS PR** - available in 3 and 5µm particle sizes in the 150Å pore size and Silica, C8, ODS2
- **TELOS PR** - available in HILIC Silica, dC18 and t3C18 bonded phases
- **Ideal LC/MS gradient R&D**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Phenomenex Prodigy HPLC applications.

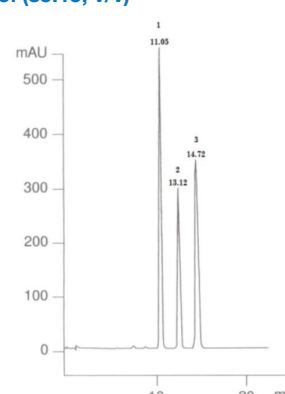
TELOS PR ODS2 5µm, 150 X 4.6mm

Mobile Phase : Acetonitrile/Methanol (85:15, v/v)
Flow Rate : 1.0ml/min
Detection : UV @ 296nm
Sample : 1. δ-Tocopherol
2. γ-Tocopherol
3. α-Tocopherol



Prodigy ODS2 5µm, 150 X 4.6mm

Mobile Phase : Acetonitrile/Methanol (85:15, v/v)
Flow Rate : 1.0ml/min
Detection : UV @ 296nm
Sample : 1. δ-Tocopherol
2. γ-Tocopherol
3. α-Tocopherol



Description

Part Number

TELOS PR Silica

TELOS PR Silica 150 5µm 250 x 4.6mmid	1350-5-250-046
TELOS PR Silica 150 5µm 150 x 4.6mmid	1350-5-150-046
TELOS PR Silica 150 5µm 100 x 4.6mmid	1350-5-100-046

TELOS PR ODS (2)

TELOS PR ODS (2) 5µm 250 x 4.6mmid	1305-5-250-046
TELOS PR ODS (2) 5µm 150 x 4.6mmid	1305-5-150-046
TELOS PR ODS (2) 5µm 100 x 4.6mmid	1305-5-100-046

TELOS PR C8

TELOS PR C8 5µm 250 x 4.6mmid	1319-5-250-046
TELOS PR C8 5µm 150 x 4.6mmid	1319-5-150-046
TELOS PR C8 5µm 100 x 4.6mmid	1319-5-100-046

TELOS PR ODS (3)

TELOS PR ODS (3) 10µm 250 x 4.6mmid	1306-10-250-046
TELOS PR ODS (3) 10µm 150 x 4.6mmid	1306-10-150-046
TELOS PR ODS (3) 10µm 100 x 4.6mmid	1306-10-100-046
TELOS PR ODS (3) 5µm 250 x 4.6mmid	1306-5-250-046
TELOS PR ODS (3) 5µm 150 x 4.6mmid	1306-5-150-046

Description

Part Number

TELOS PR ODS (3) 5µm 100 x 4.6mmid

1306-5-100-046

TELOS PR ODS (3) 3µm 150 x 4.6mmid

1306-3-150-046

TELOS PR ODS (3) 3µm 100 x 4.6mmid

1306-3-100-046

TELOS PR Phenyl (3)

TELOS PR Phenyl (3) 5µm 250 x 4.6mmid 1336-5-250-046

TELOS PR Phenyl (3) 5µm 150 x 4.6mmid 1336-5-150-046

TELOS PR Phenyl (3) 5µm 100 x 4.6mmid 1336-5-100-046

TELOS PR Silica

TELOS PR Silica 5µm 250 x 4.6mmid 1347-5-250-046

TELOS PR Silica 5µm 150 x 4.6mmid 1347-5-150-046

TELOS PR Silica 5µm 100 x 4.6mmid 1347-5-100-046

TELOS PR Silica (3)

TELOS PR Silica (3) 10µm 250 x 4.6mmid 1349-10-250-046

TELOS PR Silica (3) 10µm 150 x 4.6mmid 1349-10-150-046

TELOS PR Silica (3) 10µm 100 x 4.6mmid 1349-10-100-046

TELOS PR Silica (3) 5µm 250 x 4.6mmid 1349-5-250-046

TELOS PR Silica (3) 5µm 150 x 4.6mmid 1349-5-150-046

TELOS PR Silica (3) 5µm 100 x 4.6mmid 1349-5-100-046

TELOS SU

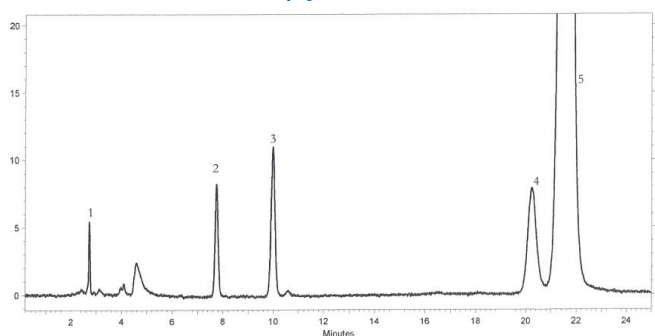
The TELOS SU Commercial Equivalent Media range is a replacement for Waters SunFire.

- **TELOS SU - available from stock in 2.5, 3.5 and 5µm particle sizes**
- **TELOS SU - available from stock in C8 and C18 bonded phases**
- **TELOS SU exhibits identical selectivity to Waters SunFire materials**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Waters SunFire HPLC applications. TELOS SU excels by providing symmetrical peaks for improved resolution and quantitation of acidic, neutral and basic compounds at low and intermediate pH range conditions.

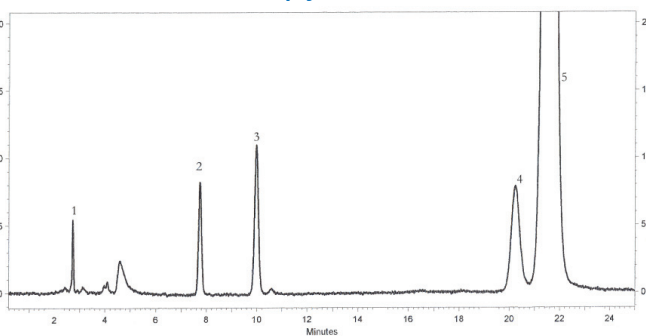
TELOS SU C18 5µm, 250 x 4.6mm

Mobile Phase : 80/20, v/v Methanol/Buffer
(20mM Potassium Phosphate pH=7)
Flow Rate : 1.0ml/min
Detection : UV @ 225nm
Column Temp : 23°C
Injection Vol : 5µl
Sample : 1. Uracil
2. Toluene
3. Ethylbenzene
4. Quinizarin
5. Amitriptyline



Waters SunFire C18 250 x 4.6mm 5µm

Mobile Phase : 80/20, v/v Methanol/Buffer
(20mM Potassium Phosphate pH=7)
Flow Rate : 1.0ml/min
Detection : UV @ 225nm
Column Temp : 23°C
Injection Vol : 5µl
Sample : 1. Uracil
2. Toluene
3. Ethylbenzene
4. Quinizarin
5. Amitriptyline



Description

Part Number

TELOS SU C18

TELOS SU C18 5µm 250 x 4.6mmid	1500-5-250-046
TELOS SU C18 5µm 150 x 4.6mmid	1500-5-150-046
TELOS SU C18 5µm 100 x 4.6mmid	1500-5-100-046
TELOS SU C18 3.5µm 150 x 4.6mmid	1500-3-150-046
TELOS SU C18 3.5µm 100 x 4.6mmid	1500-3-100-046
TELOS SU C18 2.5µm 100 x 2.1mmid	1500-2-100-021
TELOS SU C18 2.5µm 50 x 2.1mmid	1500-2-050-021

TELOS SU C8

TELOS SU C8 5µm 250 x 4.6mmid	1519-5-250-046
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Description

Part Number

TELOS SU C8 5µm 150 x 4.6mmid	1519-5-150-046
TELOS SU C8 5µm 100 x 4.6mmid	1519-5-100-046
TELOS SU C8 3.5µm 150 x 4.6mmid	1519-3-150-046
TELOS SU C8 3.5µm 100 x 4.6mmid	1519-3-100-046
TELOS SU C8 2.5µm 100 x 2.1mmid	1519-2-100-021
TELOS SU C8 2.5µm 50 x 2.1mmid	1519-2-050-021

TELOS SU Silica

TELOS SU Silica 5µm 250 x 4.6mmid	1547-5-250-046
TELOS SU Silica 5µm 150 x 4.6mmid	1547-5-150-046
TELOS SU Silica 5µm 100 x 4.6mmid	1547-5-100-046

TELOS SY and TELOS SY SH

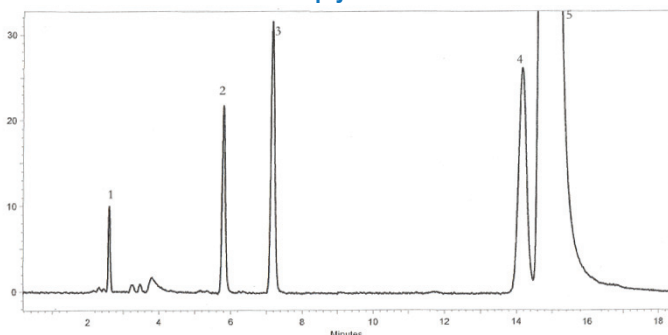
The TELOS SY and TELOS SY SH Commercial Equivalent Media ranges are replacements for Waters Symmetry and SymmetryShield.

- **TELOS SY and TELOS SY SH - available from stock in 3.5 and 5µm particle sizes**
- **TELOS SY - available from stock in C8 and C18 bonded phases with 300Å C4 and C18**
- **TELOS SY SH - available from stock in C8 and C18 bonded phases**
- **TELOS SY and TELOS SY SH exhibit identical selectivity to Waters Symmetry and SymmetryShield materials**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Waters Symmetry and SymmetryShield HPLC applications.

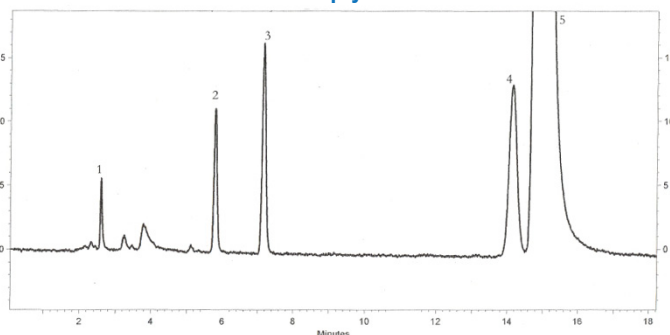
TELOS SY C18 5µm, 250 x 4.6mm

Mobile Phase : 80/20 v/v Methanol/Buffer
(20mM Potassium Phosphate pH 7)
Flow Rate : 1.0ml/min
Detection : UV @ 225nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. Uracil
2. Toluene
3. Ethylbenzene
4. Quinizarin
5. Amitriptyline



Waters Symmetry C18 5µm, 250 x 4.6mm

Mobile Phase : 80/20 v/v Methanol/Buffer
(20mM Potassium Phosphate pH 7)
Flow Rate : 1.0ml/min
Detection : UV @ 225nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. Uracil
2. Toluene
3. Ethylbenzene
4. Quinizarin
5. Amitriptyline



Description

Part Number

TELOS SY C18

TELOS SY C18 5µm 250 x 4.6mmid	1600-5-250-046
TELOS SY C18 5µm 150 x 4.6mmid	1600-5-150-046
TELOS SY C18 5µm 100 x 4.6mmid	1600-5-100-046
TELOS SY C18 3.5µm 150 x 4.6mmid	1600-3-150-046
TELOS SY C18 3.5µm 100 x 4.6mmid	1600-3-100-046

TELOS SY C8

TELOS SY C8 5µm 250 x 4.6mmid	1619-5-250-046
TELOS SY C8 5µm 150 x 4.6mmid	1619-5-150-046
TELOS SY C8 5µm 100 x 4.6mmid	1619-5-100-046
TELOS SY C8 3.5µm 150 x 4.6mmid	1619-3-150-046
TELOS SY C8 3.5µm 100 x 4.6mmid	1619-3-100-046

TELOS SY 300 C18

TELOS SY 300 C18 5µm 250 x 4.6mmid	1607-5-250-046
TELOS SY 300 C18 5µm 150 x 4.6mmid	1607-5-150-046
TELOS SY 300 C18 5µm 100 x 4.6mmid	1607-5-100-046
TELOS SY 300 C18 3.5µm 150 x 4.6mmid	1607-3-150-046
TELOS SY 300 C18 3.5µm 100 x 4.6mmid	1607-3-100-046

Description

Part Number

TELOS SY 300 C4

TELOS SY 300 C4 5µm 250 x 4.6mmid	1629-5-250-046
TELOS SY 300 C4 5µm 150 x 4.6mmid	1629-5-150-046
TELOS SY 300 C4 5µm 100 x 4.6mmid	1629-5-100-046
TELOS SY 300 C4 3.5µm 150 x 4.6mmid	1629-3-150-046
TELOS SY 300 C4 3.5µm 100 x 4.6mmid	1629-3-100-046

TELOS SY SH RP18

TELOS SY SH RP18 5µm 250 x 4.6mmid	1608-5-250-046
TELOS SY SH RP18 5µm 150 x 4.6mmid	1608-5-150-046
TELOS SY SH RP18 5µm 100 x 4.6mmid	1608-5-100-046
TELOS SY SH RP18 3.5µm 150 x 4.6mmid	1608-3-150-046
TELOS SY SH RP18 3.5µm 100 x 4.6mmid	1608-3-100-046

TELOS SY SH RP8

TELOS SY SH RP8 5µm 250 x 4.6mmid	1621-5-250-046
TELOS SY SH RP8 5µm 150 x 4.6mmid	1621-5-150-046
TELOS SY SH RP8 5µm 100 x 4.6mmid	1621-5-100-046
TELOS SY SH RP8 3.5µm 150 x 4.6mmid	1621-3-150-046
TELOS SY SH RP8 3.5µm 100 x 4.6mmid	1621-3-100-046

TELOS µB

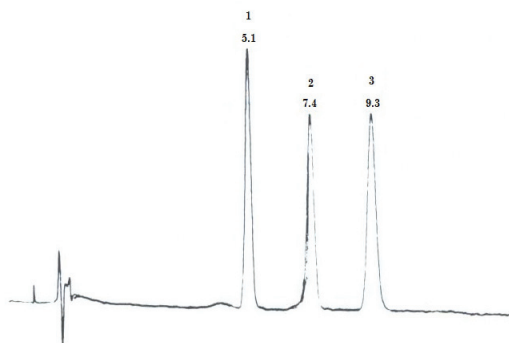
The TELOS µB Commercial Equivalent Media range is a replacement for Waters µBondapak.

- **TELOS µB - available in 5 and 10µm particle sizes and is irregular in particle geometry**
- **TELOS µB - available in C18, Phenyl, Cyano and Amino bonded phases**
- **TELOS µB 5µm particle size materials permits faster and more efficient separations than the standard 10µm material**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Waters µBondapak HPLC applications.

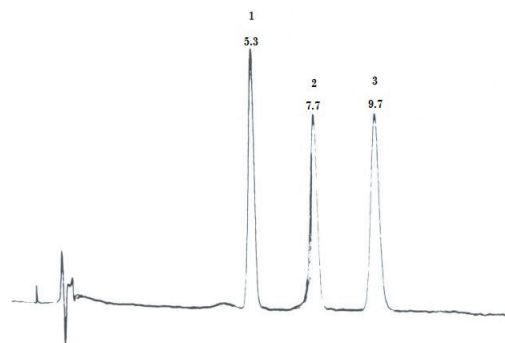
TELOS µB C18 10µ 300 x 3.9mm

Mobile Phase : 10/90, v/v Methanol/Buffer (0.015M H₃PO₄)
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. 4-hydroxybenzyl alcohol
2. 3-hydroxybenzyl alcohol
3. 2-hydroxybenzyl alcohol



Waters µbondapak C18 10µ 300 x 3.9mm

Mobile Phase : 10/90, v/v Methanol/Buffer (0.015M H₃PO₄)
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. 4-hydroxybenzyl alcohol
2. 3-hydroxybenzyl alcohol
3. 2-hydroxybenzyl alcohol



Description

Part Number

TELOS µB C18

TELOS µB C18 10µm 250 x 4.6mmid	1700-10-250-046
TELOS µB C18 10µm 150 x 4.6mmid	1700-10-150-046
TELOS µB C18 10µm 100 x 4.6mmid	1700-10-100-046
TELOS µB C18 5µm 250 x 4.6mmid	1700-5-250-046
TELOS µB C18 5µm 150 x 4.6mmid	1700-5-150-046
TELOS µB C18 5µm 100 x 4.6mmid	1700-5-100-046

TELOS µB Phenyl

TELOS µB Phenyl 10µm 250 x 4.6mmid	1732-10-250-046
TELOS µB Phenyl 10µm 150 x 4.6mmid	1732-10-150-046
TELOS µB Phenyl 10µm 100 x 4.6mmid	1732-10-100-046
TELOS µB Phenyl 5µm 250 x 4.6mmid	1732-5-250-046
TELOS µB Phenyl 5µm 150 x 4.6mmid	1732-5-150-046
TELOS µB Phenyl 5µm 100 x 4.6mmid	1732-5-100-046

Description

Part Number

TELOS µB Cyano

TELOS µB Cyano 10µm 250 x 4.6mmid	1738-10-250-046
TELOS µB Cyano 10µm 150 x 4.6mmid	1738-10-150-046
TELOS µB Cyano 10µm 100 x 4.6mmid	1738-10-100-046
TELOS µB Cyano 5µm 250 x 4.6mmid	1738-5-250-046
TELOS µB Cyano 5µm 150 x 4.6mmid	1738-5-150-046
TELOS µB Cyano 5µm 100 x 4.6mmid	1738-5-100-046

TELOS µB NH2

TELOS µB NH2 10µm 250 x 4.6mmid	1742-10-250-046
TELOS µB NH2 10µm 150 x 4.6mmid	1742-10-150-046
TELOS µB NH2 10µm 100 x 4.6mmid	1742-10-100-046
TELOS µB NH2 5µm 250 x 4.6mmid	1742-5-250-046
TELOS µB NH2 5µm 150 x 4.6mmid	1742-5-150-046
TELOS µB NH2 5µm 100 x 4.6mmid	1742-5-100-046

TELOS AT

The TELOS AT Commercial Equivalent Media range is a replacement for Waters Atlantis.

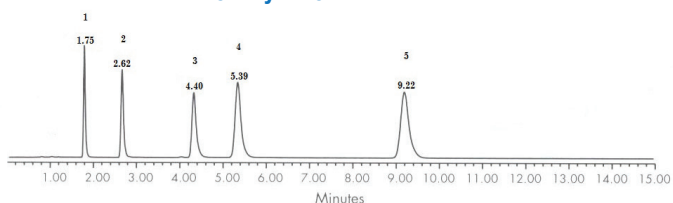
- **TELOS AT - available in 3 and 5µm particle sizes**
- **TELOS AT - available in HILIC Silica, dC18 and t3C18 bonded phases**
- **Ideal for LC/MS gradient R&D**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Waters Atlantis HPLC applications.

TELOS AT dC18 5µm 150 x 4.6mm

Mobile Phase : 10mM Ammonium Formate pH = 3.0
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample :

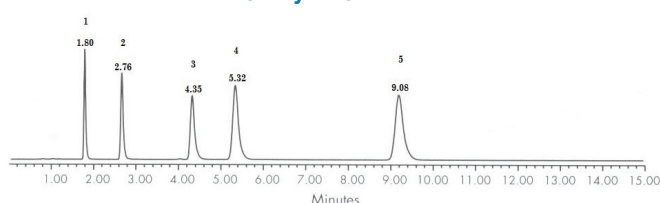
1. Thiourea
2. 5-Fluorocytosine
3. Adenine
4. Guanosine-5-monophosphate
5. Thymine



Waters Atlantis dC18 5µm 150 x 4.6mm

Mobile Phase : 110mM Ammonium Formate pH = 3.0
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample :

1. Thiourea
2. 5-Fluorocytosine
3. Adenine
4. Guanosine-5-monophosphate
5. Thymine



Description

Part Number

TELOS AT dC18

TELOS AT dC18 5µm 250 x 4.6mmid	1811-5-250-046
TELOS AT dC18 5µm 150 x 4.6mmid	1811-5-150-046
TELOS AT dC18 5µm 100 x 4.6mmid	1811-5-100-046
TELOS AT dC18 3µm 150 x 4.6mmid	1811-3-150-046
TELOS AT dC18 3µm 100 x 4.6mmid	1811-3-100-046

TELOS AT T3 C18

TELOS AT T3 C18 5µm 250 x 4.6mmid	1810-5-250-046
TELOS AT T3 C18 5µm 150 x 4.6mmid	1810-5-150-046

Description

Part Number

TELOS AT T3 C18 5µm 100 x 4.6mmid	1810-5-100-046
TELOS AT T3 C18 3µm 150 x 4.6mmid	1810-3-150-046
TELOS AT T3 C18 3µm 100 x 4.6mmid	1810-3-100-046

TELOS AT HILIC Silica

TELOS AT HILIC Silica 5µm 250 x 4.6mmid	1846-5-250-046
TELOS AT HILIC Silica 5µm 150 x 4.6mmid	1846-5-150-046
TELOS AT HILIC Silica 5µm 100 x 4.6mmid	1846-5-100-046
TELOS AT HILIC Silica 3µm 150 x 4.6mmid	1846-3-150-046
TELOS AT HILIC Silica 3µm 100 x 4.6mmid	1846-3-100-046

TELOS SP

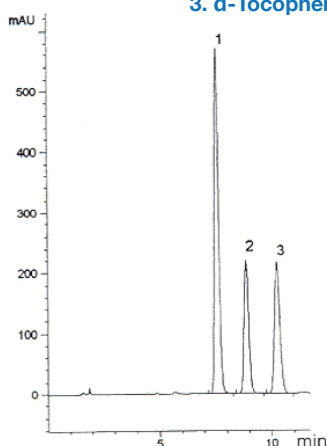
The TELOS SP Commercial Equivalent range is a replacement for Waters Spherisorb.

- **TELOS SP - available in 3, 5 and 10µm particle sizes**
- **TELOS SP - available in Silica, ODS1, ODS2, ODSB, C1, C6, C8, Phenyl, Cyano, Cyano RP, Amino, SAX and SCX bonded phases**
- **TELOS SP exhibits equivalent selectivity to Waters Spherisorb materials**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Waters Spherisorb HPLC applications. The TELOS SP range of particle sizes provides versatility from capillary and LC/MS to prep and process scale applications.

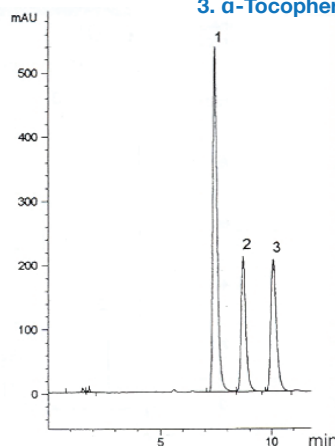
TELOS SP ODS2 150 x 4.6mm 5µm

Mobile Phase : Acetonitrile/Methanol (85:15, v/v)
Flow Rate : 1.0ml/min
Detection : UV @ 295nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. δ-Tocopherol
2. γ-Tocopherol
3. α-Tocopherol



Waters Spherisorb ODS2 5µm 150 x 4.6mm

Mobile Phase : Acetonitrile/Methanol (85:15, v/v)
Flow Rate : 1.0ml/min
Detection : UV @ 295nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. δ-Tocopherol
2. γ-Tocopherol
3. α-Tocopherol



Description

Part Number

TELOS SP Silica

TELOS SP Silica 10µm 250 x 4.6mmid	1447-10-250-046
TELOS SP Silica 10µm 150 x 4.6mmid	1447-10-150-046
TELOS SP Silica 10µm 100 x 4.6mmid	1447-10-100-046
TELOS SP Silica 5µm 250 x 4.6mmid	1447-5-250-046
TELOS SP Silica 5µm 150 x 4.6mmid	1447-5-150-046
TELOS SP Silica 5µm 100 x 4.6mmid	1447-5-100-046
TELOS SP Silica 3µm 150 x 4.6mmid	1447-3-150-046
TELOS SP Silica 3µm 100 x 4.6mmid	1447-3-100-046

TELOS SP ODS2

TELOS SP ODS2 10µm 250 x 4.6mmid	1405-10-250-046
TELOS SP ODS2 10µm 150 x 4.6mmid	1405-10-150-046
TELOS SP ODS2 10µm 100 x 4.6mmid	1405-10-100-046
TELOS SP ODS2 5µm 250 x 4.6mmid	1405-5-250-046
TELOS SP ODS2 5µm 150 x 4.6mmid	1405-5-150-046
TELOS SP ODS2 5µm 100 x 4.6mmid	1405-5-100-046
TELOS SP ODS2 3µm 150 x 4.6mmid	1405-3-150-046
TELOS SP ODS2 3µm 100 x 4.6mmid	1405-3-100-046

TELOS SP ODS

TELOS SP ODS 10µm 250 x 4.6mmid	1403-10-250-046
TELOS SP ODS 10µm 150 x 4.6mmid	1403-10-150-046
TELOS SP ODS 10µm 100 x 4.6mmid	1403-10-100-046
TELOS SP ODS 5µm 250 x 4.6mmid	1403-5-250-046
TELOS SP ODS 5µm 150 x 4.6mmid	1403-5-150-046
TELOS SP ODS 5µm 100 x 4.6mmid	1403-5-100-046

Description

Part Number

TELOS SP ODS 3µm 150 x 4.6mmid	1403-3-150-046
TELOS SP ODS 3µm 100 x 4.6mmid	1403-3-100-046

TELOS SP ODSB

TELOS SP ODSB 5µm 250 x 4.6mmid	1413-5-250-046
TELOS SP ODSB 5µm 150 x 4.6mmid	1413-5-150-046
TELOS SP ODSB 5µm 100 x 4.6mmid	1413-5-100-046

TELOS SP C8

TELOS SP C8 10µm 250 x 4.6mmid	1419-10-250-046
TELOS SP C8 10µm 150 x 4.6mmid	1419-10-150-046
TELOS SP C8 10µm 100 x 4.6mmid	1419-10-100-046
TELOS SP C8 5µm 250 x 4.6mmid	1419-5-250-046
TELOS SP C8 5µm 150 x 4.6mmid	1419-5-150-046
TELOS SP C8 5µm 100 x 4.6mmid	1419-5-100-046
TELOS SP C8 3µm 150 x 4.6mmid	1419-3-150-046
TELOS SP C8 3µm 100 x 4.6mmid	1419-3-100-046

TELOS SP C6

TELOS SP C6 10µm 250 x 4.6mmid	1426-10-250-046
TELOS SP C6 10µm 150 x 4.6mmid	1426-10-150-046
TELOS SP C6 10µm 100 x 4.6mmid	1426-10-100-046
TELOS SP C6 5µm 250 x 4.6mmid	1426-5-250-046
TELOS SP C6 5µm 150 x 4.6mmid	1426-5-150-046
TELOS SP C6 5µm 100 x 4.6mmid	1426-5-100-046
TELOS SP C6 3µm 150 x 4.6mmid	1426-3-150-046
TELOS SP C6 3µm 100 x 4.6mmid	1426-3-100-046

Description	Part Number
TELOS SP C1	
TELOS SP C1 10µm 250 x 4.6mmid	1430-10-250-046
TELOS SP C1 10µm 150 x 4.6mmid	1430-10-150-046
TELOS SP C1 10µm 100 x 4.6mmid	1430-10-100-046
TELOS SP C1 5µm 250 x 4.6mmid	1430-5-250-046
TELOS SP C1 5µm 150 x 4.6mmid	1430-5-150-046
TELOS SP C1 5µm 100 x 4.6mmid	1430-5-100-046
TELOS SP C1 3µm 150 x 4.6mmid	1430-3-150-046
TELOS SP C1 3µm 100 x 4.6mmid	1430-3-100-046
TELOS SP Nitrile	
TELOS SP Nitrile 10µm 250 x 4.6mmid	1438-10-250-046
TELOS SP Nitrile 10µm 150 x 4.6mmid	1438-10-150-046
TELOS SP Nitrile 10µm 100 x 4.6mmid	1438-10-100-046
TELOS SP Nitrile 5µm 250 x 4.6mmid	1438-5-250-046
TELOS SP Nitrile 5µm 150 x 4.6mmid	1438-5-150-046
TELOS SP Nitrile 5µm 100 x 4.6mmid	1438-5-100-046
TELOS SP Nitrile 3µm 150 x 4.6mmid	1438-3-150-046
TELOS SP Nitrile 3µm 100 x 4.6mmid	1438-3-100-046
TELOS SP Amino	
TELOS SP Amino 10µm 250 x 4.6mmid	1442-10-250-046
TELOS SP Amino 10µm 150 x 4.6mmid	1442-10-150-046
TELOS SP Amino 10µm 100 x 4.6mmid	1442-10-100-046
TELOS SP Amino 5µm 250 x 4.6mmid	1442-5-250-046
TELOS SP Amino 5µm 150 x 4.6mmid	1442-5-150-046
TELOS SP Amino 5µm 100 x 4.6mmid	1442-5-100-046
TELOS SP Amino 3µm 150 x 4.6mmid	1442-3-150-046
TELOS SP Amino 3µm 100 x 4.6mmid	1442-3-100-046

Description	Part Number
TELOS SP Phenyl	
TELOS SP Phenyl 10µm 250 x 4.6mmid	1432-10-250-046
TELOS SP Phenyl 10µm 150 x 4.6mmid	1432-10-150-046
TELOS SP Phenyl 10µm 100 x 4.6mmid	1432-10-100-046
TELOS SP Phenyl 5µm 250 x 4.6mmid	1432-5-250-046
TELOS SP Phenyl 5µm 150 x 4.6mmid	1432-5-150-046
TELOS SP Phenyl 5µm 100 x 4.6mmid	1432-5-100-046
TELOS SP Phenyl 3µm 150 x 4.6mmid	1432-3-150-046
TELOS SP Phenyl 3µm 100 x 4.6mmid	1432-3-100-046
TELOS SP SAX	
TELOS SP SAX 10µm 250 x 4.6mmid	1444-10-250-046
TELOS SP SAX 10µm 150 x 4.6mmid	1444-10-150-046
TELOS SP SAX 10µm 100 x 4.6mmid	1444-10-100-046
TELOS SP SAX 5µm 250 x 4.6mmid	1444-5-250-046
TELOS SP SAX 5µm 150 x 4.6mmid	1444-5-150-046
TELOS SP SAX 5µm 100 x 4.6mmid	1444-5-100-046
TELOS SP SCX	
TELOS SP SCX 10µm 250 x 4.6mmid	1445-10-250-046
TELOS SP SCX 10µm 150 x 4.6mmid	1445-10-150-046
TELOS SP SCX 10µm 100 x 4.6mmid	1445-10-100-046
TELOS SP SCX 5µm 250 x 4.6mmid	1445-5-250-046
TELOS SP SCX 5µm 150 x 4.6mmid	1445-5-150-046
TELOS SP SCX 5µm 100 x 4.6mmid	1445-5-100-046

TELOS IN

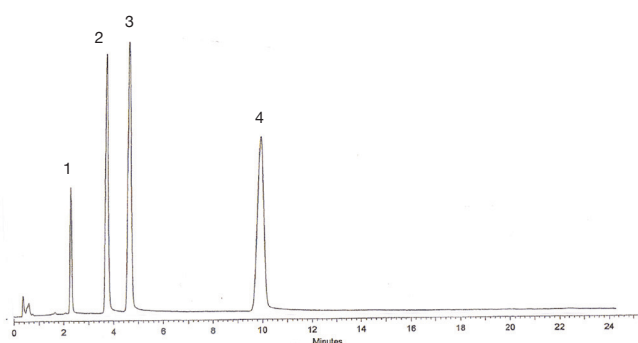
The TELOS IN Commercial Equivalent Media range is a replacement for GL Sciences Inertsil.

- **TELOS IN - available in 3 and 5µm particle sizes in the 100Å pore size and ODS3 bonded phase**
- **TELOS IN - available in 5µm particle sizes in the 150Å pore size and C8, ODS2 and Phenyl bonded phases**

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all CL Sciences Inertsil applications.

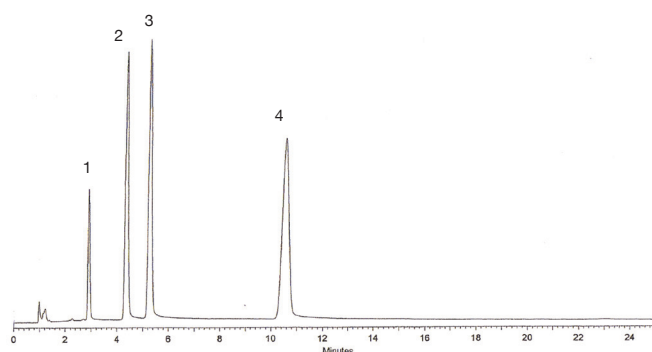
TELOS IN ODS3 5µm 150 x 4.6mm

Mobile Phase : 50/50, v/v Acetonitrile / 0.1M Ammonium Hydrogen Carbonate pH = 10
Detection : UV @ 254nm
Oven Temperature: 25°C
Injection Volume : 5µl
Sample : 1. Aniline
 2. 4-Chloroaniline
 3. N,Methylaniline
 4. N,N Dimethylaniline



Inertsil ODS3 5µm 150 x 4.6mm

Mobile Phase : 50/50, v/v Acetonitrile / 0.1M Ammonium Hydrogen Carbonate pH = 10
Detection : UV @ 254nm
Oven Temperature: 25°C
Injection Volume : 5µl
Sample : 1. Aniline
 2. 4-Chloroaniline
 3. N,Methylaniline
 4. N,N Dimethylaniline



Description

Part Number

TELOS IN ODS2

TELOS IN ODS2 5µm 250 x 4.6mmid	1905-5-250-046
TELOS IN ODS2 5µm 150 x 4.6mmid	1905-5-150-046
TELOS IN ODS2 5µm 100 x 4.6mmid	1905-5-100-046

TELOS IN ODS3

TELOS IN ODS3 5µm 250 x 4.6mmid	1906-5-250-046
TELOS IN ODS3 5µm 150 x 4.6mmid	1906-5-150-046
TELOS IN ODS3 5µm 100 x 4.6mmid	1906-5-100-046
TELOS IN ODS3 3µm 150 x 4.6mmid	1906-3-150-046
TELOS IN ODS3 3µm 100 x 4.6mmid	1906-3-100-046

Description

Part Number

TELOS IN C8

TELOS IN C8 5µm 250 x 4.6mmid	1919-5-250-046
TELOS IN C8 5µm 150 x 4.6mmid	1919-5-150-046
TELOS IN C8 5µm 100 x 4.6mmid	1919-5-100-046

TELOS IN Phenyl

TELOS IN Phenyl 5µm 250 x 4.6mmid	1932-5-250-046
TELOS IN Phenyl 5µm 150 x 4.6mmid	1932-5-150-046
TELOS IN Phenyl 5µm 100 x 4.6mmid	1932-5-100-046

TELOS HY, TELOS HY BDS and TELOS HY GOLD

The TELOS HY, TELOS HY BDS and TELOS HY GOLD Commercial Equivalent Media ranges are replacements for Thermo Hypersil, Thermo Hypersil BDS and Thermo Hypersil GOLD respectively.

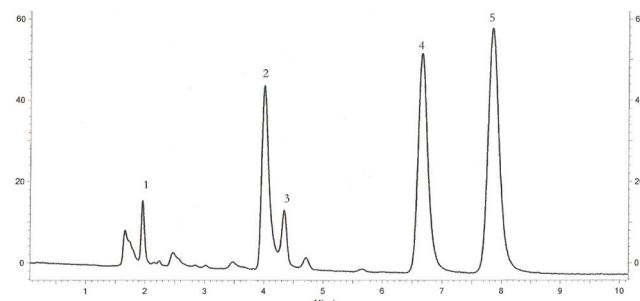
- **TELOS HY** - available in 3, 5 and 10µm particle sizes and ODS, ODS2, MOS, MOS2, SAS, Phenyl, Phenyl 2, CPS, CPS2 and APS2 bonded phases
- **TELOS HY BDS** - available in 3 and 5µm particle sizes and C8, C18, Cyano and Phenyl bonded phases
- **TELOS HY GOLD** – available in 1.8, 3 and 5µm particle sizes and C8, C18, AQ, PFP, Cyano and Phenyl bonded phases
- **TELOS HY, TELOS HY BDS and TELOS HY GOLD** exhibit equivalent selectivity to Thermo Hypersil, Thermo Hypersil BDS and Thermo Hypersil GOLD

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all Thermo Hypersil, Thermo Hypersil BDS and Thermo Hypersil GOLD HPLC applications.

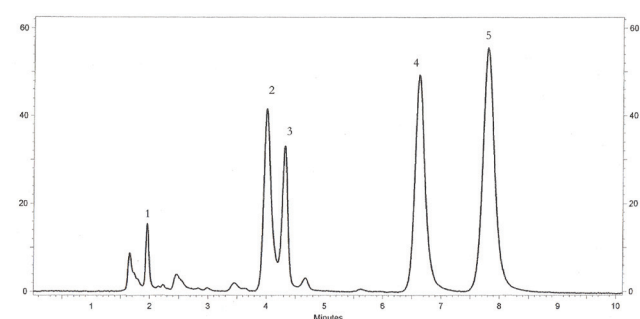
Mobile Phase: 80/20, v/v
Methanol/Buffer (20mM
Potassium Phosphate pH=7)
Flow Rate: 1.0ml/min
Detection: UV @ 225nm
Column Temp : 23°C
Injection Volume : 5µl

Sample:
1. Norephedrine
2. Nortriptyline
3. Toluene
4. Imipramine
5. Amitriptyline

TELOS HY BDS C18 5µm 150 x 4.6mm



Hypersil BDS C18 5µm 150 x 4.6mm



Description

Part Number

TELOS HY GOLD

TELOS HY GOLD C18

TELOS HY GOLD C18 5µm 250 x 4.6mmid	1109-5-250-046
TELOS HY GOLD C18 5µm 150 x 4.6mmid	1109-5-150-046
TELOS HY GOLD C18 5µm 100 x 4.6mmid	1109-5-100-046
TELOS HY GOLD C18 3µm 150 x 4.6mmid	1109-3-150-046
TELOS HY GOLD C18 3µm 100 x 4.6mmid	1109-3-100-046
TELOS HY GOLD C18 1.8µm 100 x 2.1mmid	1109-2-100-021
TELOS HY GOLD C18 1.8µm 50 x 2.1mmid	1109-2-050-021

TELOS HY GOLD C8

TELOS HY GOLD C8 5µm 250 x 4.6mmid	1122-5-250-046
TELOS HY GOLD C8 5µm 150 x 4.6mmid	1122-5-150-046
TELOS HY GOLD C8 5µm 100 x 4.6mmid	1122-5-100-046
TELOS HY GOLD C8 3µm 150 x 4.6mmid	1122-3-150-046
TELOS HY GOLD C8 3µm 100 x 4.6mmid	1122-3-100-046
TELOS HY GOLD C8 1.8µm 100 x 2.1mmid	1122-2-100-021
TELOS HY GOLD C8 1.8µm 50 x 2.1mmid	1122-2-050-021

TELOS HY GOLD AQ

TELOS HY GOLD AQ 5µm 250 x 4.6mmid	1116-5-250-046
TELOS HY GOLD AQ 5µm 150 x 4.6mmid	1116-5-150-046
TELOS HY GOLD AQ 5µm 100 x 4.6mmid	1116-5-100-046
TELOS HY GOLD AQ 3µm 150 x 4.6mmid	1116-3-150-046
TELOS HY GOLD AQ 3µm 100 x 4.6mmid	1116-3-100-046
TELOS HY GOLD AQ 1.8µm 100 x 2.1mmid	1116-2-100-021
TELOS HY GOLD AQ 1.8µm 50 x 2.1mmid	1116-2-050-021

Description

Part Number

TELOS HY GOLD PFP

TELOS HY GOLD PFP 5µm 250 x 4.6mmid	1118-5-250-046
TELOS HY GOLD PFP 5µm 150 x 4.6mmid	1118-5-150-046
TELOS HY GOLD PFP 5µm 100 x 4.6mmid	1118-5-100-046
TELOS HY GOLD PFP 3µm 150 x 4.6mmid	1118-3-150-046
TELOS HY GOLD PFP 3µm 100 x 4.6mmid	1118-3-100-046
TELOS HY GOLD PFP 1.8µm 100 x 2.1mmid	1118-2-100-021
TELOS HY GOLD PFP 1.8µm 50 x 2.1mmid	1118-2-050-021

TELOS HY GOLD Cyano

TELOS HY GOLD Cyano 5µm 250 x 4.6mmid	1140-5-250-046
TELOS HY GOLD Cyano 5µm 150 x 4.6mmid	1140-5-150-046
TELOS HY GOLD Cyano 5µm 100 x 4.6mmid	1140-5-100-046
TELOS HY GOLD Cyano 3µm 150 x 4.6mmid	1140-3-150-046
TELOS HY GOLD Cyano 3µm 100 x 4.6mmid	1140-3-100-046
TELOS HY GOLD Cyano 1.8µm 100 x 2.1mmid	1140-2-100-021
TELOS HY GOLD Cyano 1.8µm 50 x 2.1mmid	1140-2-050-021

TELOS HY GOLD Phenyl

TELOS HY GOLD Phenyl 5µm 250 x 4.6mmid	1133-5-250-046
TELOS HY GOLD Phenyl 5µm 150 x 4.6mmid	1133-5-150-046
TELOS HY GOLD Phenyl 5µm 100 x 4.6mmid	1133-5-100-046
TELOS HY GOLD Phenyl 3µm 150 x 4.6mmid	1133-3-150-046
TELOS HY GOLD Phenyl 3µm 100 x 4.6mmid	1133-3-100-046
TELOS HY GOLD Phenyl 1.8µm 100 x 2.1mmid	1133-2-100-021
TELOS HY GOLD Phenyl 1.8µm 50 x 2.1mmid	1133-2-050-021

TELOS HY BDS**TELOS HY BDS C18**

TELOS HY BDS C18 5µm 250 x 4.6mmid	1114-5-250-046
TELOS HY BDS C18 5µm 150 x 4.6mmid	1114-5-150-046
TELOS HY BDS C18 5µm 100 x 4.6mmid	1114-5-100-046
TELOS HY BDS C18 3µm 150 x 4.6mmid	1114-3-150-046
TELOS HY BDS C18 3µm 100 x 4.6mmid	1114-3-100-046

TELOS HY BDS C8

TELOS HY BDS C8 5µm 250 x 4.6mmid	1125-5-250-046
TELOS HY BDS C8 5µm 150 x 4.6mmid	1125-5-150-046
TELOS HY BDS C8 5µm 100 x 4.6mmid	1125-5-100-046
TELOS HY BDS C8 3µm 150 x 4.6mmid	1125-3-150-046
TELOS HY BDS C8 3µm 100 x 4.6mmid	1125-3-100-046

TELOS HY BDS Phenyl

TELOS HY BDS Phenyl 5µm 250 x 4.6mmid	1134-5-250-046
TELOS HY BDS Phenyl 5µm 150 x 4.6mmid	1134-5-150-046
TELOS HY BDS Phenyl 5µm 100 x 4.6mmid	1134-5-100-046
TELOS HY BDS Phenyl 3µm 150 x 4.6mmid	1134-3-150-046
TELOS HY BDS Phenyl 3µm 100 x 4.6mmid	1134-3-100-046

TELOS HY BDS Cyano

TELOS HY BDS Cyano 5µm 250 x 4.6mmid	1141-5-250-046
TELOS HY BDS Cyano 5µm 150 x 4.6mmid	1141-5-150-046
TELOS HY BDS Cyano 5µm 100 x 4.6mmid	1141-5-100-046
TELOS HY BDS Cyano 3µm 150 x 4.6mmid	1141-3-150-046
TELOS HY BDS Cyano 3µm 100 x 4.6mmid	1141-3-100-046

TELOS HY ODS**TELOS HY ODS**

TELOS HY ODS 10µm 250 x 4.6mmid	1103-10-250-046
TELOS HY ODS 10µm 150 x 4.6mmid	1103-10-150-046
TELOS HY ODS 10µm 100 x 4.6mmid	1103-10-100-046
TELOS HY ODS 5µm 250 x 4.6mmid	1103-5-250-046
TELOS HY ODS 5µm 150 x 4.6mmid	1103-5-150-046
TELOS HY ODS 5µm 100 x 4.6mmid	1103-5-100-046
TELOS HY ODS 3µm 150 x 4.6mmid	1103-3-150-046
TELOS HY ODS 3µm 100 x 4.6mmid	1103-3-100-046

TELOS HY ODS2

TELOS HY ODS2 5µm 250 x 4.6mmid	1105-5-250-046
TELOS HY ODS2 5µm 150 x 4.6mmid	1105-5-150-046
TELOS HY ODS2 5µm 100 x 4.6mmid	1105-5-100-046
TELOS HY ODS2 3µm 150 x 4.6mmid	1105-3-150-046
TELOS HY ODS2 3µm 100 x 4.6mmid	1105-3-100-046

TELOS HY MOS

TELOS HY MOS 10µm 250 x 4.6mmid	1123-10-250-046
TELOS HY MOS 10µm 150 x 4.6mmid	1123-10-150-046
TELOS HY MOS 10µm 100 x 4.6mmid	1123-10-100-046
TELOS HY MOS 5µm 250 x 4.6mmid	1123-5-250-046
TELOS HY MOS 5µm 150 x 4.6mmid	1123-5-150-046
TELOS HY MOS 5µm 100 x 4.6mmid	1123-5-100-046
TELOS HY MOS 3µm 150 x 4.6mmid	1123-3-150-046
TELOS HY MOS 3µm 100 x 4.6mmid	1123-3-100-046

TELOS HY MOS2

TELOS HY MOS2 10µm 250 x 4.6mmid	1124-10-250-046
TELOS HY MOS2 10µm 150 x 4.6mmid	1124-10-150-046
TELOS HY MOS2 10µm 100 x 4.6mmid	1124-10-100-046
TELOS HY MOS2 5µm 250 x 4.6mmid	1124-5-250-046
TELOS HY MOS2 5µm 150 x 4.6mmid	1124-5-150-046
TELOS HY MOS2 5µm 100 x 4.6mmid	1124-5-100-046
TELOS HY MOS2 3µm 150 x 4.6mmid	1124-3-150-046
TELOS HY MOS2 3µm 100 x 4.6mmid	1124-3-100-046

TELOS HY SAS

TELOS HY SAS 10µm 250 x 4.6mmid	1131-10-250-046
TELOS HY SAS 10µm 150 x 4.6mmid	1131-10-150-046
TELOS HY SAS 10µm 100 x 4.6mmid	1131-10-100-046
TELOS HY SAS 5µm 250 x 4.6mmid	1131-5-250-046
TELOS HY SAS 5µm 150 x 4.6mmid	1131-5-150-046
TELOS HY SAS 5µm 100 x 4.6mmid	1131-5-100-046
TELOS HY SAS 3µm 150 x 4.6mmid	1131-3-150-046
TELOS HY SAS 3µm 100 x 4.6mmid	1131-3-100-046

TELOS HY Phenyl

TELOS HY Phenyl 10µm 250 x 4.6mmid	1132-10-250-046
TELOS HY Phenyl 10µm 150 x 4.6mmid	1132-10-150-046
TELOS HY Phenyl 10µm 100 x 4.6mmid	1132-10-100-046
TELOS HY Phenyl 5µm 250 x 4.6mmid	1132-5-250-046
TELOS HY Phenyl 5µm 150 x 4.6mmid	1132-5-150-046

TELOS HY Phenyl 5µm 100 x 4.6mmid	1132-5-100-046
TELOS HY Phenyl 3µm 150 x 4.6mmid	1132-3-150-046
TELOS HY Phenyl 3µm 100 x 4.6mmid	1132-3-100-046

TELOS HY Phenyl-2

TELOS HY Phenyl-2 10µm 250 x 4.6mmid	1135-10-250-046
TELOS HY Phenyl-2 10µm 150 x 4.6mmid	1135-10-150-046
TELOS HY Phenyl-2 10µm 100 x 4.6mmid	1135-10-100-046
TELOS HY Phenyl-2 5µm 250 x 4.6mmid	1135-5-250-046
TELOS HY Phenyl-2 5µm 150 x 4.6mmid	1135-5-150-046
TELOS HY Phenyl-2 5µm 100 x 4.6mmid	1135-5-100-046

TELOS HY CPS

TELOS HY CPS 10µm 250 x 4.6mmid	1138-10-250-046
TELOS HY CPS 10µm 150 x 4.6mmid	1138-10-150-046
TELOS HY CPS 10µm 100 x 4.6mmid	1138-10-100-046
TELOS HY CPS 5µm 250 x 4.6mmid	1138-5-250-046
TELOS HY CPS 5µm 150 x 4.6mmid	1138-5-150-046
TELOS HY CPS 5µm 100 x 4.6mmid	1138-5-100-046
TELOS HY CPS 3µm 150 x 4.6mmid	1138-3-150-046
TELOS HY CPS 3µm 100 x 4.6mmid	1138-3-100-046

TELOS HY CPS-2

TELOS HY CPS-2 10µm 250 x 4.6mmid	1139-10-250-046
TELOS HY CPS-2 10µm 150 x 4.6mmid	1139-10-150-046
TELOS HY CPS-2 10µm 100 x 4.6mmid	1139-10-100-046
TELOS HY CPS-2 5µm 250 x 4.6mmid	1139-5-250-046
TELOS HY CPS-2 5µm 150 x 4.6mmid	1139-5-150-046
TELOS HY CPS-2 5µm 100 x 4.6mmid	1139-5-100-046

TELOS HY APS-2

TELOS HY APS-2 10µm 250 x 4.6mmid	1143-10-250-046
TELOS HY APS-2 10µm 150 x 4.6mmid	1143-10-150-046
TELOS HY APS-2 10µm 100 x 4.6mmid	1143-10-100-046
TELOS HY APS-2 5µm 250 x 4.6mmid	1143-5-250-046
TELOS HY APS-2 5µm 150 x 4.6mmid	1143-5-150-046
TELOS HY APS-2 5µm 100 x 4.6mmid	1143-5-100-046
TELOS HY APS-2 3µm 150 x 4.6mmid	1143-3-150-046
TELOS HY APS-2 3µm 100 x 4.6mmid	1143-3-100-046

TELOS HY Silica

TELOS HY Silica 10µm 250 x 4.6mmid	1147-10-250-046
TELOS HY Silica 10µm 150 x 4.6mmid	1147-10-150-046
TELOS HY Silica 10µm 100 x 4.6mmid	1147-10-100-046
TELOS HY Silica 5µm 250 x 4.6mmid	1147-5-250-046
TELOS HY Silica 5µm 150 x 4.6mmid	1147-5-150-046
TELOS HY Silica 5µm 100 x 4.6mmid	1147-5-100-046
TELOS HY Silica 3µm 150 x 4.6mmid	1147-3-150-046
TELOS HY Silica 3µm 100 x 4.6mmid	1147-3-100-046

TELOS HY SAX

TELOS HY SAX 5µm 250 x 4.6mmid	1144-5-250-046
TELOS HY SAX 5µm 150 x 4.6mmid	1144-5-150-046
TELOS HY SAX 5µm 100 x 4.6mmid	1144-5-100-046

TELOS AC

The TELOS AC Commercial Equivalent Media range is a replacement for Advanced Chromatography Technologies ACE.

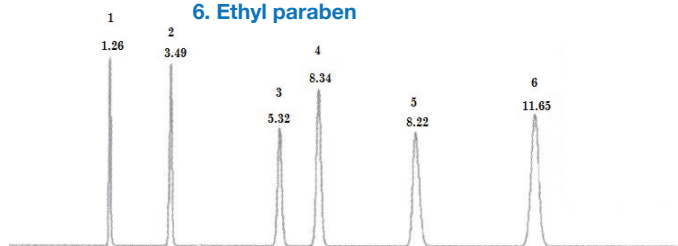
- The TELOS AC Commercial Equivalent Media range is identical to ACE
- TELOS AC - available in AQ, C18, C18 HL, C4, C8, CN and Phenyl bonded phases
- TELOS AC - is manufactured using ultra-pure silica exhibiting extremely low silanol activity
- TELOS AC - columns provide unsurpassed peak shapes and efficiencies even for the most challenging chromatographic applications

Long column lifetimes with consistent reproducibility are standard for the TELOS Commercial Equivalent Media Columns, and more importantly, excellent efficiencies, peak shape and resolution are obtained for all ACE HPLC applications.

TELOS AC C18 5µm 250 x 4.6mm

Mobile Phase : 35/65, v/v Acetonitrile/0.1%, v/v TFA in Water
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. Uracil

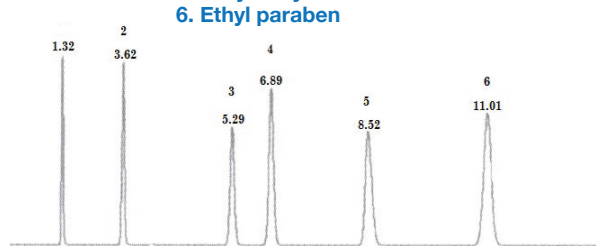
2. 4-Hydroxybenzoic acid
3. Acetylsalicylic acid
4. Benzoic acid
5. 2-Hydroxybenzoic acid
6. Ethyl paraben



Advanced Chromatography Technologies ACE C18 5µm 250 x 4.6mm

Mobile Phase : 35/65, v/v Acetonitrile/0.1%, v/v TFA in Water
Flow Rate : 1.0ml/min
Detection : UV @ 254nm
Column Temp : 23°C
Injection Volume : 5µl
Sample : 1. Uracil

2. 4-Hydroxybenzoic acid
3. Acetylsalicylic acid
4. Benzoic acid
5. 2-Hydroxybenzoic acid
6. Ethyl paraben



Description

Part Number

TELOS AC AQ

TELOS AC AQ 5µm 250 x 4.6mmid	1015-5-250-046
TELOS AC AQ 5µm 150 x 4.6mmid	1015-5-150-046
TELOS AC AQ 5µm 100 x 4.6mmid	1015-5-100-046
TELOS AC AQ 3µm 150 x 4.6mmid	1015-3-150-046
TELOS AC AQ 3µm 100 x 4.6mmid	1015-3-100-046

TELOS AC C18

TELOS AC C18 5µm 250 x 4.6mmid	1000-5-250-046
TELOS AC C18 5µm 150 x 4.6mmid	1000-5-150-046
TELOS AC C18 5µm 100 x 4.6mmid	1000-5-100-046
TELOS AC C18 3µm 150 x 4.6mmid	1000-3-150-046
TELOS AC C18 3µm 100 x 4.6mmid	1000-3-100-046

TELOS AC C18 HL

TELOS AC C18 HL 5µm 250 x 4.6mmid	1012-5-250-046
TELOS AC C18 HL 5µm 150 x 4.6mmid	1012-5-150-046
TELOS AC C18 HL 5µm 100 x 4.6mmid	1012-5-100-046
TELOS AC C18 HL 3µm 150 x 4.6mmid	1012-3-150-046
TELOS AC C18 HL 3µm 100 x 4.6mmid	1012-3-100-046

TELOS AC C4

TELOS AC C4 5µm 250 x 4.6mmid	1028-5-250-046
TELOS AC C4 5µm 150 x 4.6mmid	1028-5-150-046

Description

Part Number

TELOS AC C4 5µm 100 x 4.6mmid	1028-5-100-046
TELOS AC C4 3µm 150 x 4.6mmid	1028-3-150-046
TELOS AC C4 3µm 100 x 4.6mmid	1028-3-100-046

TELOS AC C8

TELOS AC C8 5µm 250 x 4.6mmid	1019-5-250-046
TELOS AC C8 5µm 150 x 4.6mmid	1019-5-150-046
TELOS AC C8 5µm 100 x 4.6mmid	1019-5-100-046
TELOS AC C8 3µm 150 x 4.6mmid	1019-3-150-046
TELOS AC C8 3µm 100 x 4.6mmid	1019-3-100-046

TELOS AC CN

TELOS AC CN 5µm 250 x 4.6mmid	1038-5-250-046
TELOS AC CN 5µm 150 x 4.6mmid	1038-5-150-046
TELOS AC CN 5µm 100 x 4.6mmid	1038-5-100-046
TELOS AC CN 3µm 150 x 4.6mmid	1038-3-150-046
TELOS AC CN 3µm 100 x 4.6mmid	1038-3-100-046

TELOS AC Phenyl

TELOS AC Phenyl 5µm 250 x 4.6mmid	1032-5-250-046
TELOS AC Phenyl 5µm 150 x 4.6mmid	1032-5-150-046
TELOS AC Phenyl 5µm 100 x 4.6mmid	1032-5-100-046
TELOS AC Phenyl 3µm 150 x 4.6mmid	1032-3-150-046
TELOS AC Phenyl 3µm 100 x 4.6mmid	1032-3-100-046

GUARD CARTRIDGES

All TELOS HPLC Columns are supported by 1cm guard cartridges packed with the identical packing material. Guard cartridges are available as a pack of 5 and are used with a direct connect cartridge holder (see below).

TELOS HPLC Guard Column Cartridges have a standard part number system, utilising the TELOS HPLC Column product code.

Example Description: TELOS PFP 5µm 100 x 4.6mmid
Part Number **3017**-5-100-046
product code

The product code in the above example is **3017**

The part number for the relevant guard cartridge is **3017-5-5-046**.

GUARD CARTRIDGE HOLDER

The direct connect TELOS Guard Cartridge Holder is used with the 4.6mmid TELOS Guard Cartridges. Ordering information is as follows:

Description	Part Number
TELOS Guard Cartridge Holder	9000-1-001

SPECIFICATIONS

Full specifications for the TELOS materials and columns are available at www.kinesis.co.uk

EVALUATION COLUMNS

Kinesis TELOS HPLC and UHPLC columns are available for evaluation. To find out further information go to www.kinesis.co.uk



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