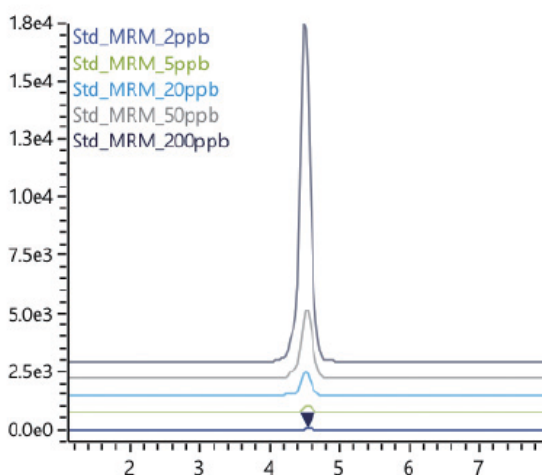


CoreFocus
Report
No.235

LC Reversed-phase Shim-pack™ Series

Shim-pack Scepter™ C18-120
Analysis of Phosphorothioate
Oligonucleotides

Keywords: antisense oligonucleotides



Mipomersen-2'-deoxy:
5'-mG-mC*-mC*-mU*-mC*-dA-dG-
dT-dC*-dT-dG-dC*-dT-dT-dC*-mG-
mC*-mA-mC*-mC*-3

System	: Nexera™/ LCMS™-9030
Column	: Shim-pack Scepter C18-120 (75 mm L. x 2.0 mm I.D., 1.9 μm), P/N : 227-31011-04
Mobile phase	: A) 50 mM HFIP B) Acetonitrile
Time program	: B conc. 5 % (0-0.5 min) → 15 % (0.5-6 min)
Flow rate	: 0.2 mL/min
Column temp.	: 50 °C
Injection volume	: 5 μL

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