

OxysterolSPLASH[®] LIPIDOMIX[®] Quantitative Mass Spec Internal Standard
Product Number 330700-1EA

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Physical form Methanol Solution (1ml per vial)
Storage -20° C (Freezer)
Manufacture date June 13, 2019
Expiration date One year from date of receipt
Lot number 330700W-1ML-010
M Lot number 6670WAA010

Compound Name	Product Number	Molecular Weight	Exact Mass	Chemical Formula	Conc. (ng/mL)*
24(R/S)-hydroxycholesterol-d7	700018	409.696	409.394	C ₂₇ H ₃₉ D ₇ O ₂	80
25-hydroxycholesterol-d6	700053	408.690	408.387	C ₂₇ H ₄₀ D ₆ O ₂	10
27-hydroxycholesterol-d6	700059	408.690	408.387	C ₂₇ H ₄₀ D ₆ O ₂	160
7α-hydroxycholesterol-d7	700043	409.696	409.394	C ₂₇ H ₃₉ O ₂ D ₇	60
7β-hydroxycholesterol-d7	700044	409.696	409.394	C ₂₇ H ₃₉ O ₂ D ₇	10
7-ketocholesterol-d7	700046	407.680	407.378	C ₂₇ H ₃₇ O ₂ D ₇	30
7α-hydroxycholestenone-d7	700112	407.680	407.378	C ₂₇ H ₃₇ D ₇ O ₂	20
7α,25-dihydroxycholesterol-d6	700078	424.689	424.382	C ₂₇ H ₄₀ D ₆ O ₃	1
7α,27-dihydroxycholesterol-d6	700136	424.689	424.382	C ₂₇ H ₄₀ D ₆ O ₃	2
7α-hydroxy-3-oxocholest-4-enoic acid-d3	700194	433.640	433.330	C ₂₇ H ₃₉ D ₃ O ₄	70
4β-hydroxycholesterol-d7	700042	409.696	409.394	C ₂₇ H ₃₉ O ₂ D ₇	30
22(R)-hydroxycholesterol-d7	700052	409.696	409.394	C ₂₇ H ₃₉ O ₂ D ₇	5
Cholestane-3β,5α,6β-triol-d7	700055	427.711	427.404	C ₂₇ H ₄₁ D ₇ O ₃	10

*Concentrations are based on the isotopic purity of each individual compound

Approved by:



Quality Control Representative

QC Release Date:

12 SEP 2019