Product Manual

产品说明书

Product number:

PC22666

Product name:

Cholic acid-D4

CAS No. :

116380-66-6

Formula:

C24H40O5

Molecular Weight:

412.596

Storage:

Store at low temperaturePowder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Description:

Cholic acid-D4 is a deuterated compound of cholic acid,suitable for isotope tracing.Cholic acid is the primary bile acid produced by the liver and is used inmetabolic studies.

Targets(IC50) :

Endogenous Metabolite

Solubility:

DMSO: 40.00 mg/mL (96.95 mM),Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions:

	1mg	5mg	10mg
1 mM	2.4237 mL	12.1183 mL	24.2365 mL
5 mM	0.4847 mL	2.4237 mL	4.8473 mL
10 mM	0.2424 mL	1.2118 mL	2.4237 mL
50 mM	0.0485 mL	0.2424 mL	0.4847 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product indifferent solvents. Please use it as soon as possible.
Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.