Data Sheet (Cat.No.T32798)

TargetMol

Lithocholyl-N-hydroxysuccinimide

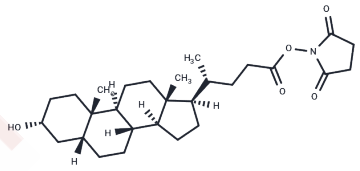
Chemical Properties

CAS No. : 104211-94-1

Formula: C28H43NO5

Molecular Weight: 473.65

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



Biological Description

Description	Lithocholyl-N-hydroxysuccinimide is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1113 mL	10.5563 mL	21.1126 mL
5 mM	0.4223 mL	2.1113 mL	4.2225 mL
10 mM	0.2111 mL	1.0556 mL	2.1113 mL
50 mM	0.0422 mL	0.2111 mL	0.4223 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different 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.

Reference

Nair PP, Kessie G, Turjman N. Synthesis of N-epsilon-lithocholyl-L-lysine, a component of tissue-bound lithocholic acid, via lithocholyl-N-hydroxysuccinimide. J Steroid Biochem. 1985 Nov;23(5A):573-6.

Nair PP, et al. Isolation and HPLC of N-epsilon-lithocholyl lysine as its fluorescamine and dimethylaminoazobenzene isothiocyanate derivatives. Steroids. 1994 Mar;59(3):212-6.

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