

Sulfo-NHS-LC-Biotin

Chemical Properties

CAS No. : 190598-57-3

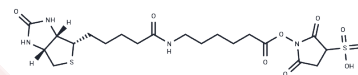
Formula: C₂₀H₃₀N₄O₉S₂

Molecular Weight: 534.60

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sulfo-NHS-LC-Biotin is an amine-reactive ester derivative of biotin that is unable to traverse the intact blood-retinal barrier. It is utilized to evaluate the vascular permeability of the brain and retinal vascular systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8706 mL	9.3528 mL	18.7056 mL
5 mM	0.3741 mL	1.8706 mL	3.7411 mL
10 mM	0.1871 mL	0.9353 mL	1.8706 mL
50 mM	0.0374 mL	0.1871 mL	0.3741 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481