

Steroid sulfatase-IN-4

Chemical Properties

CAS No. :

Formula: C₁₉H₁₇ClN₂O₅S

Molecular Weight: 420.87

Storage: 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	Steroid sulfatase-IN-4 (Compound 16) is an irreversible inhibitor of human steroid sulfatase (STS) with an IC ₅₀ of 25 nM, and can be used to study endometriosis.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.376 mL	11.8802 mL	23.7603 mL
5 mM	0.4752 mL	2.376 mL	4.7521 mL
10 mM	0.2376 mL	1.188 mL	2.376 mL
50 mM	0.0475 mL	0.2376 mL	0.4752 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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