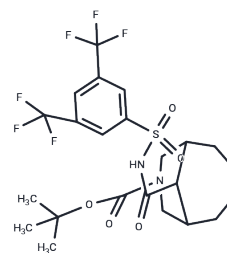


Steroid sulfatase-IN-10

Chemical Properties

CAS No. :	910231-67-3
Formula:	C ₂₃ H ₂₈ F ₆ N ₂ O ₅ S
Molecular Weight:	558.53
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-10 (Example 216) is a potent inhibitor of steroid sulfatase, with an IC ₅₀ range of 0.03-0.27 μM. It is applicable in research on inflammatory diseases such as rheumatoid arthritis, type 1 and type 2 diabetes, and systemic lupus erythematosus.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7904 mL	8.9521 mL	17.9041 mL
5 mM	0.3581 mL	1.7904 mL	3.5808 mL
10 mM	0.179 mL	0.8952 mL	1.7904 mL
50 mM	0.0358 mL	0.179 mL	0.3581 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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