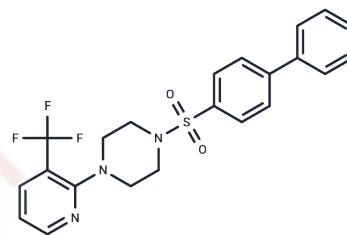


11 β -HSD1 inhibitor 17

Chemical Properties

CAS No. :	946394-50-9
Formula:	C ₂₂ H ₂₀ F ₃ N ₃ O ₂ S
Molecular Weight:	447.47
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	11 β -HSD1 inhibitor 17 is an inhibitor of 11 β -hydroxysteroid dehydrogenase (11 β -HSD1).
Targets(IC50)	Dehydrogenase

Solubility Information

Solubility	DMSO: 50 mg/mL (111.74 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2348 mL	11.1739 mL	22.3479 mL
5 mM	0.447 mL	2.2348 mL	4.4696 mL
10 mM	0.2235 mL	1.1174 mL	2.2348 mL
50 mM	0.0447 mL	0.2235 mL	0.447 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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