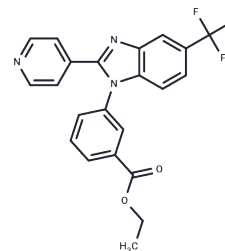


17 β -HSD5 inhibitor 2

Chemical Properties

CAS No. :	1106941-19-8
Formula:	C ₂₂ H ₁₆ F ₃ N ₃ O ₂
Molecular Weight:	411.38
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	17 β -HSD5 inhibitor 2 (Compound 30) is an inhibitor of 17 β -hydroxysteroid dehydrogenase 5 (17 β -HSD5), with an IC ₅₀ of 40 nM.
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4308 mL	12.1542 mL	24.3084 mL
5 mM	0.4862 mL	2.4308 mL	4.8617 mL
10 mM	0.2431 mL	1.2154 mL	2.4308 mL
50 mM	0.0486 mL	0.2431 mL	0.4862 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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