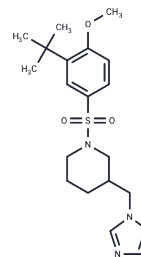


SYN20028567

Chemical Properties

CAS No. : 1214563-94-6
 Formula: C₂₀H₂₉N₃O₃S
 Molecular Weight: 391.53
 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	SYN20028567, an aromatase (CYP19) inhibitor, exhibits an IC ₅₀ value of 9.4 nM. It has potential applications in breast cancer research [1].
Targets(IC ₅₀)	Others,Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5541 mL	12.7704 mL	25.5408 mL
5 mM	0.5108 mL	2.5541 mL	5.1082 mL
10 mM	0.2554 mL	1.277 mL	2.5541 mL
50 mM	0.0511 mL	0.2554 mL	0.5108 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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