

TBI-166

Chemical Properties

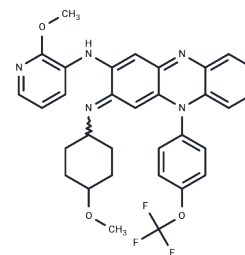
CAS No. : 1353734-12-9

Formula: C₃₂H₃₀F₃N₅O₃

Molecular Weight: 589.61

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	TBI-166, an orally active riminophenazine analogue, serves as an anti-tuberculosis agent and exhibits fewer adverse reactions compared to its lead compound, Clofazimine [1] [2] [3].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.696 mL	8.4802 mL	16.9604 mL
5 mM	0.3392 mL	1.696 mL	3.3921 mL
10 mM	0.1696 mL	0.848 mL	1.696 mL
50 mM	0.0339 mL	0.1696 mL	0.3392 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.

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