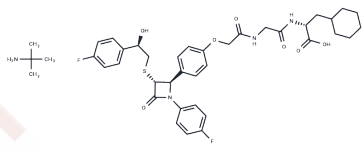
Data Sheet (Cat.No.T70848)

TargetMol

AZD-4121 tert-butylammonium

Chemical Properties



CAS No. : 1369489-35-9

Formula: C40H50F2N4O7S

Molecular Weight: 768.91

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	AZD-4121 tert-butylammonium is an oral cholesterol absorption inhibitor targeting NPC1L1 for the treatment of dyslipidaemia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3005 mL	6.5027 mL	13.0054 mL
5 mM	0.2601 mL	1.3005 mL	2.6011 mL
10 mM	0.1301 mL	0.6503 mL	1.3005 mL
50 mM	0.026 mL	0.1301 mL	0.2601 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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