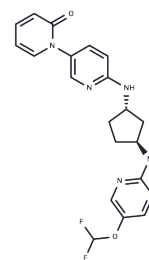


AZD0780

Chemical Properties

CAS No. : 2455427-91-3
Formula: C₂₀H₂₀F₂N₆O₂
Molecular Weight: 414.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AZD0780 (EX-A6975) exhibits bind affinity for PCSK9 (K _d < 200 nM). AZD0780 has research value in cholesterol metabolism.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (120.65 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4131 mL	12.0653 mL	24.1307 mL
5 mM	0.4826 mL	2.4131 mL	4.8261 mL
10 mM	0.2413 mL	1.2065 mL	2.4131 mL
50 mM	0.0483 mL	0.2413 mL	0.4826 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.

Reference

Michael H. Serrano-Wu, et al. Pcsk9 inhibitors and methods of use thereof. Patent. WO2020150474A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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