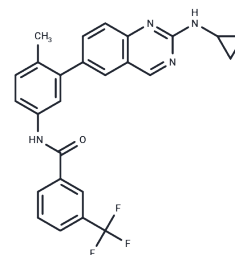


GP17

Chemical Properties

CAS No. : 1415050-57-5
Formula: C₂₆H₂₁F₃N₄O
Molecular Weight: 462.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GP17 is a type II kinase inhibitor of the IRE1 α endoribonuclease that acts by targeting the ATP-binding pocket of IRE1 α .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1623 mL	10.8115 mL	21.623 mL
5 mM	0.4325 mL	2.1623 mL	4.3246 mL
10 mM	0.2162 mL	1.0812 mL	2.1623 mL
50 mM	0.0432 mL	0.2162 mL	0.4325 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

Mehla J, Dedrick RM, Caufield JH, Wagemans J, Sakhawalkar N, Johnson A, Hatfull GF, Uetz P. Virus-host protein-protein interactions of mycobacteriophage Giles. Sci Rep. 2017 Nov 28;7(1):16514. doi: 10.1038/s41598-017-

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