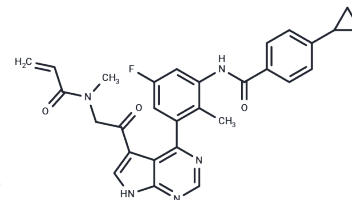


BTK inhibitor 13

Chemical Properties

CAS No. : 2376726-26-8
Formula: C₂₉H₂₆FN₅O₃
Molecular Weight: 511.55
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BTK inhibitor 13 (compound 8) is an effective and selective BTK inhibitor(IC ₅₀ : 1.2 nM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9548 mL	9.7742 mL	19.5484 mL
5 mM	0.391 mL	1.9548 mL	3.9097 mL
10 mM	0.1955 mL	0.9774 mL	1.9548 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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

Pulz R, et al. Design of Potent and Selective Covalent Inhibitors of Bruton's Tyrosine Kinase Targeting an Inactive Conformation. ACS Med Chem Lett. 2019 Sep 6;10(10):1467-1472.

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