

## FLT3/CDKs ligand-1

## Chemical Properties

CAS No. : 2452019-67-7

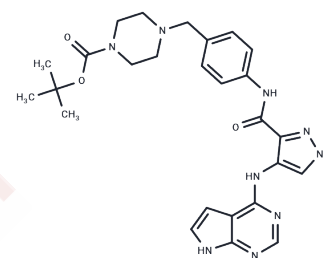
Formula: C<sub>26</sub>H<sub>31</sub>N<sub>9</sub>O<sub>3</sub>

Molecular Weight: 517.58

Keep away from direct sunlight

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	FLT3/CDKs ligand-1 (Compound 14) functions as a ligand for target proteins, promoting the degradation of Cyclin-Dependent Kinases (CDK) and FMS-like tyrosine kinase 3 (FLT3), thereby inhibiting the proliferation and survival of leukemia cells associated with FLT3/CDK. This compound is also used in the synthesis of PROTAC FLT3/CDKs Degrader-1.
Targets(IC50)	FLT,CDK,Ligands for Target Protein for PROTAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9321 mL	9.6603 mL	19.3207 mL
5 mM	0.3864 mL	1.9321 mL	3.8641 mL
10 mM	0.1932 mL	0.966 mL	1.9321 mL
50 mM	0.0386 mL	0.1932 mL	0.3864 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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