

DS02312223

Chemical Properties

CAS No. : 2253733-45-6

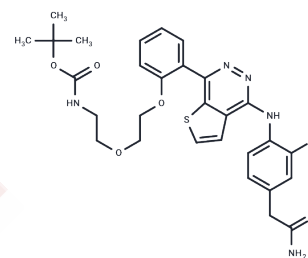
Formula: C₂₉H₃₂FN₅O₅S

Molecular Weight: 581.66

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	DS02312223 (D223) is a molecular glue that enhances the interaction between RAS and PI3K α , facilitating glucose uptake even in the absence of insulin. DS02312223 is applicable in diabetes research.
Targets(IC50)	Molecular Glues,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7192 mL	8.5961 mL	17.1922 mL
5 mM	0.3438 mL	1.7192 mL	3.4384 mL
10 mM	0.1719 mL	0.8596 mL	1.7192 mL
50 mM	0.0344 mL	0.1719 mL	0.3438 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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