Data Sheet (Cat.No.T67859)

TargetMol

C-Met inhibitor D9

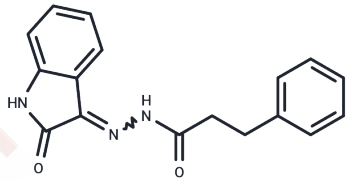
Chemical Properties

CAS No. : 299405-67-7

Formula: C17H15N3O2

Molecular Weight: 293.32

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	C-Met inhibitor D9 is a c-Met kinase inhibitor.
Targets(IC50)	c-Met/HGFR

Solubility Information

Solubility	DMSO: 10 mg/mL (34.09 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4092 mL	17.0462 mL	34.0925 mL
5 mM	0.6818 mL	3.4092 mL	6.8185 mL
10 mM	0.3409 mL	1.7046 mL	3.4092 mL
50 mM	0.0682 mL	0.3409 mL	0.6818 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.

Reference

Liang Z, et al. Identification and synthesis of N'-(2-oxoindolin-3-ylidene)hydrazide derivatives against c-Met kinase. Bioorg Med Chem Lett. 2011 Jun 15;21(12):3749-54.

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