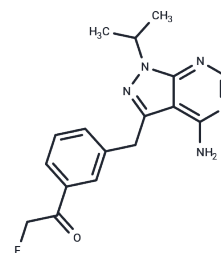


T338C Src-IN-2

Chemical Properties

CAS No. :	1351927-00-8
Formula:	C17H18FN5O
Molecular Weight:	327.36
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	T338C Src-IN-2 is a potent mutant inhibitor of c-Src T338C kinase(IC50 of 317 nM). T338C Src-IN-2 also inhibits T338C/V323A and T338C/V323S(IC50 of 57 nM/19 nM,respectively).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0547 mL	15.2737 mL	30.5474 mL
5 mM	0.6109 mL	3.0547 mL	6.1095 mL
10 mM	0.3055 mL	1.5274 mL	3.0547 mL
50 mM	0.0611 mL	0.3055 mL	0.6109 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

Garske AL, et al. Chemical genetic strategy for targeting protein kinases based on covalent complementarity. Proc Natl Acad Sci U S A. 2011 Sep 13;108(37):15046-52.

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