
Product Data Sheet

Product Name: T338C Src-IN-2

Cat. No.: GC33181

Chemical Properties

Cas. No. 1351927-00-8

SMILES NC1=C2C(N(C(C)C)N=C2CC3=CC(C(CF)=O)=CC=C3)=NC=N1Formula C₁₇H₁₈FN₅O M.Wt 327.36

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

T338C Src-IN-2 is a potent mutant c-Src T338C kinase inhibitor with IC₅₀ of 317 nM; also inhibits T338C/V323A and T338C/V323S with IC₅₀ of 57 nM/19 nM.

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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