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**Product Data Sheet**

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Product Name: T338C Src-IN-1

Cat. No.: GC33168

**Chemical Properties**

Cas. No. 1351926-90-3

SMILES NC1=C2C(N(C(C)C)N=C2CC3=CC(NS(=O)(C=C)=O)=CC=C3)=NC=N1Formula C<sub>17</sub>H<sub>20</sub>N<sub>6</sub>O<sub>2</sub>S M.Wt 372.44

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-1 is a potent mutant-Src T338C inhibitor; exhibited the most potent inhibition of T338C (IC<sub>50</sub>=111 nM) relative to WT c-Src (10-fold increase).

[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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