
Product Data Sheet

Product Name: Protein kinase inhibitors 1

Cat. No.: GC34131

Chemical Properties

Cas. No. 1365986-44-2

SMILES O=C(NC(=O)SC1=C\C2=CNC(C(C3=CC=C(N4CCNCC4)N=C3)=C2)=OFormula C₁₈H₁₇N₅O₃S M.Wt 383.42

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**

Protein kinase inhibitors 1 is a novel inhibitor of HIPK2 with an IC₅₀ of 74 nM and K_d of 9.5 nM.

[1]. Miduturu CV, et al. High-throughput kinase profiling: a more efficient approach toward the discovery of new kinase inhibitors. Chem Biol. 2011 Jul 29;18(7):868-79.

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

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