
Product Data Sheet

Product Name: JAK3-IN-7

Cat. No.: GC33382

Chemical Properties

Cas. No. 1263774-57-7

SMILES N#CCC(N1CC(C)C12CN(C3=C4C(NC=C4)=NC=N3)CCC2)=OFormula $C_{17}H_{20}N_6O$ M.Wt 324.38

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**

JAK3-IN-7 is a potent and selective JAK3 inhibitor extracted from patent WO2011013785A1, has an IC₅₀ of <0.01 μM.

[1]. NOJI, Satoru, et al. NITROGEN-CONTAINING SPIRO-RING COMPOUND AND MEDICINAL USE OF SAME. WO2011013785A1.

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

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