
Product Data Sheet

Product Name: (3S,4R)-Tofacitinib

Cat. No.: GC34972

Chemical Properties

Cas. No. 1092578-48-7

SMILES CN(C1=NC=NC2=C1C=CN2)[C@H]3[C@H](C)CCN(C(CC#N)=O)C3Formula C₁₆H₂₀N₆O M.Wt 312.37

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**

(3S,4R)-Tofacitinib is an enantiomer of Tofacitinib. Tofacitinib inhibits JAK3 with IC₅₀ of 1 nM.

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

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