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## Product Data Sheet

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Product Name: JAK inhibitor 1

Cat. No.: GC31866

### Chemical Properties

Cas. No. 2096999-92-5

SMILES CN1CCC(N2CC(N=C(C3=NNC4=C3C=CC(C5=C(CC)C=C(O)C(F)=C5)=C4)N6)=C6CC2)CC1

Formula  $C_{27}H_{31}FN_6O$  M.Wt 474.57

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure

### Background

JAK inhibitor 1 is an inhibitor of JAK extracted from patent US20170121327A1, compound example 283.

[1]. Paul R. Fatheree, et al. JAK Kinase Inhibitor Compounds for Treatment of Respiratory Disease. US20170121327A1

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

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