

Product Data Sheet

Product Name: JAK1-IN-8

Cat. No.: GC63029

Chemical Properties

Cas. No. 1973485-18-5

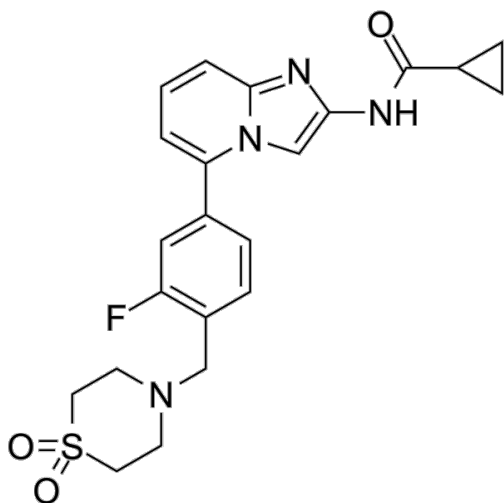
Formula $C_{22}H_{23}FN_4O_3S$ M.Wt 442.51

Solubility DMSO : 125 mg/mL (282.48 mM; Need ultrasonic) 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

JAK1-IN-8, a potent JAK1 inhibitor ($IC_{50} < 500$ nM), compound 28, extracted from patent WO2016119700A1[1].

[1]. Jin Li, et al. Composés d'imidazo[1,2-a]pyridin-2-ylamine substitués, compositions

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

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pharmaceutiques et leurs méthodes d'utilisation. Patent WO2016119700A1.

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