
Product Data Sheet

Product Name: Ifidancitinib

Cat. No.: GC64108

Chemical Properties

Cas. No. 1236667-40-5

Formula C₂₀H₁₈FN₅O₃

M.Wt 395.39

Solubility DMSO : 62.5 mg/mL (158.07 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**

Ifidancitinib (ATI-50002) is a potent and selective inhibitor of JAK kinases 1/3.

Ifidancitinib can be used in studies of allergies, asthma and autoimmune diseases[1].

[1]. Li, Hui; Heckrodt, Thilo J.; Chen, Yan; Mcurtrie, Darren John; Taylor, Vanessa; Singh, Rajinder; Ding, Pingyu; Yen, Rose. Preparation of phenylaminopyrimidinylaminooxobenzooxazole derivatives for use as JAK kinase inhibitors. WO2012015972A1

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

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