
Product Data Sheet

Product Name: GDC-4379

Cat. No.: GC68378

Chemical Properties

Cas. No. 2252277-73-7

Formula $C_{21}H_{18}ClF_2N_7O_3$

M.Wt 489.86

Solubility DMSO : 31.25 mg/mL (63.79 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**

GDC-4379 is a **JAK1** inhibitor that can be used for the research of asthma^[1].

[1]. Stumpf A, et, al. Efficient, Protecting Group Free Kilogram-Scale Synthesis of the JAK1 Inhibitor GDC-4379. Org. Process Res. Dev. 2021, 25, 11, 2537-2550.

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

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