
Product Data Sheet

Product Name: Edecesertib

Cat. No.: GC67879

Chemical Properties

Cas. No. 2408839-73-4

Formula $C_{22}H_{22}FN_7O_2$

M.Wt 435.45

Solubility DMSO : 100 mg/mL (229.65 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**

Edecesertib (GS-5718) is a selective, potent, orally active **IRAK-4** inhibitor. Edecesertib has anti-inflammatory activity. Edecesertib can be used for rheumatoid arthritis (RA) and lupus erythematosus (LE) research^{[1][2]}.

[1]. Roedder S, et, al. Phase 1 Study Results of GS-5718, an Oral IRAK4-Inhibitor: Pharmacodynamics of Single and Multiple Doses of GS-5718 in Healthy Subjects. 2021 Nov 6.

[2]. WHO Drug Information. International Nonproprietary Names for Pharmaceutical

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

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