
Product Data Sheet

Product Name: IRAK4-IN-22

Cat. No.: GC69289

Chemical Properties

Cas. No. 2170694-05-8

Formula C₂₈H₂₈N₇O₂

M.Wt 513.57

Solubility DMSO : 100 mg/mL (194.72 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

IRAK4-IN-22 (compound 18) is an orally active, potent and selective **Showed 64% inhibition of IL-6, plasma concentrations was 6817 ng/mL at 0.5 h and 700 ng/mL at 2 h.**

[1]. Chen Y, et al. Discovery of 5-Aryl-2,4-diaminopyrimidine Compounds as Potent and Selective IRAK4 Inhibitors. ACS Med Chem Lett. 2022 Apr 4;13(4):714-719.

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

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