
Product Data Sheet

Product Name: Fasnall
Cat. No.: GC25411

Chemical Properties

Cas. No. 929978-58-5

Formula C₁₉H₂₂N₄S M.Wt 338.47

Solubility DMSO: 13 mg/mL (38.41 mM);Water: Insoluble;Ethanol: 25 mg/mL (73.86 mM) 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

Fasnall, a thiophenopyrimidine, is a selective fatty acid synthase (FASN) inhibitor that shows potent anti-tumor activity.

Fasnall and IU1 have different modes of metabolic variability in cancer cells.[2]

[1] Yazan Alwarawrah, et al. Cell Chem Biol. 2016 Jun 23;23(6):678-88. [2] Yang JS, et al. Int J Mol Sci. 2021 Dec 14;22(24):13437.

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

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