

Product Data Sheet

Product Name: ALK2-IN-2

Cat. No.: GC65294

Chemical Properties

Cas. No. 2254409-25-9

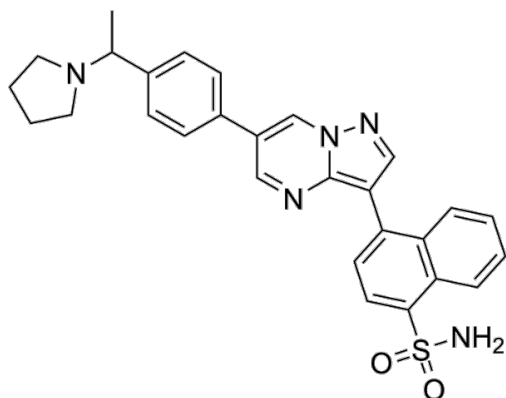
Formula C₂₈H₂₇N₅O₂S M.Wt 497.61

Solubility DMSO : 125 mg/mL (251.20 mM; Storage Store at -20°C
Need ultrasonic)

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

ALK2-IN-2 is a potent and selective inhibitor of activin receptor-like kinase 2 (ALK2) with an IC₅₀ of 9 nM, and over 700-fold selectivity against ALK3[1].

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

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[1]. Jiang JK, et al. Discovery of 3-(4-sulfamoylnaphthyl)pyrazolo[1,5-a]pyrimidines as potent and selective ALK2 inhibitors. Bioorg Med Chem Lett. 2018 Nov 1;28(20):3356-3362.

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