

Product Data Sheet

Product Name: CDK7/12-IN-1

Cat. No.: GC65434

Chemical Properties

Cas. No. 2654075-94-0

Formula C₂₅H₃₄N₈O

M.Wt 462.59

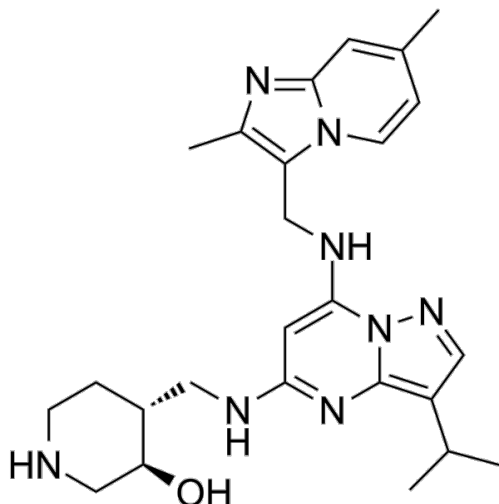
Solubility DMSO : 100 mg/mL (216.17 mM;
Need ultrasonic)

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

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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CDK7/12-IN-1 is a selective CDK7/12 inhibitor with IC₅₀s of 3 and 277 nM for CDK7 and CDK 12, respectively. CDK7 and CDK12 inhibition is an effective strategy to inhibit tumour growth[1].

[1]. Edward AINSCOW, et al. 4-[[7-aminopyrazolo[1,5-a]pyrimidin-5-yl)amino]methyl]piperidin-3-ol compounds and their therapeutic use. WO2021122745A1.

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