

Product Data Sheet

Product Name: SKLB-197

Cat. No.: GC64539

Chemical Properties

Cas. No. 2713577-16-1

Formula C₂₅H₂₄N₆O

M.Wt 424.5

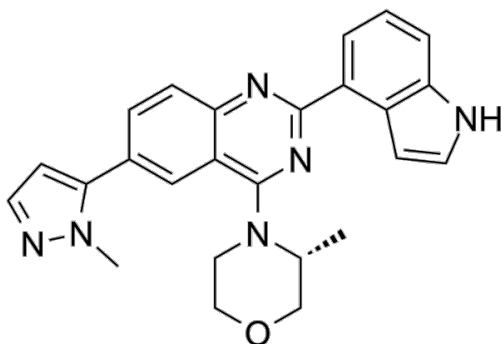
Solubility

Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

SKLB-197 showed an IC₅₀ value of 0.013 μM against ATR but very weak or no activity against other 402 protein kinases. It displayed potent antitumor activity against ATM-deficient tumors both in vitro and in vivo.

[1]. Bin H, et al. Discovery of a potent and highly selective inhibitor of ataxia telangiectasia mutated and Rad3-Related (ATR) kinase: Structural activity relationship and antitumor activity both in vitro and in vivo. Eur J Med Chem. 2022 Feb 12;232:114187

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

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