

Product Data Sheet

Product Name: HPK1-IN-34

Cat. No.: GC73438

Chemical Properties

Cas. No. 2380300-99-0

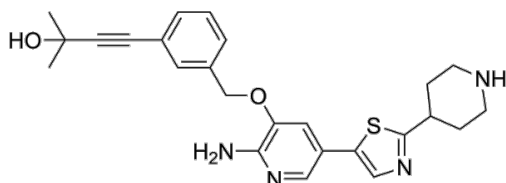
Formula $C_{25}H_{28}N_4O_2S$ M.Wt 448.58

Solubility DMSO : 25 mg/mL (55.73 mM);
ultrasonic and warming and heat to 60°C) Storage -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

HPK1-IN-34 (Compound 143) is a Hematopoietic progenitor kinase 1 (HPK1) inhibitor with an IC₅₀ of <100 nM. HPK1-IN-34 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

References:

[1]. Xuebin Liao, et al. Hpk1 inhibitors, preparation method and application thereof. Patent

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

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