

Product Data Sheet

Product Name: PLK4-IN-1

Cat. No.: GC65189

Chemical Properties

Cas. No. 1247001-12-2

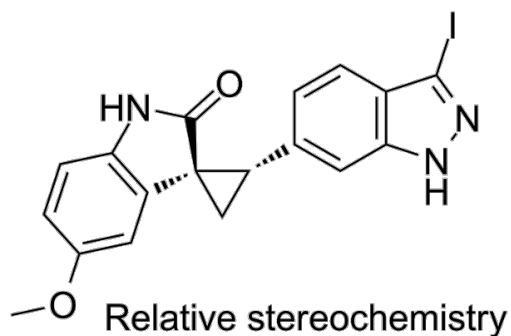
Formula C₁₈H₁₄N₃O₂ M.Wt 431.23

Solubility DMSO : 250 mg/mL (579.74 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

PLK4-IN-1 (Example A6) is a PLK4 inhibitor, with an IC₅₀ of ≤ 0.1 μM[1].

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

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[1]. Peter Brent Sampson, et al. KINASE INHIBITORS AND METHOD OF TREATING CANCER WITH SAME. Patent. WO2011123946A1.

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