

Product Data Sheet

Product Name: Cdc7-IN-5

Cat. No.: GC62427

Chemical Properties

Cas. No. 1402057-86-6

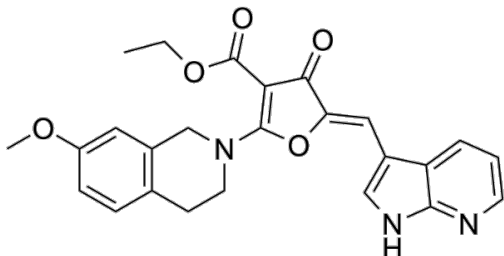
Formula $C_{25}H_{23}N_3O_5$ M.Wt 445.47

Solubility DMSO : 12.5 mg/mL (28.06 mM); ultrasonic and warming and heat to 60°C) 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

Cdc7-IN-5 (compound I-B) is a potent Cdc7 kinase inhibitor extracted from patent WO2019165473A1, compound I-B. Cdc7 is a serine-threonine protein kinase enzyme which is essential for the initiation of DNA replication in the cell cycle[1].

[1]. Christian Andrew HASSIG, et al. Methods of treatment of cancer comprising cdc7 inhibitors. WO2019165473A1.

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

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