
Product Data Sheet

Product Name: CDK8-IN-4

Cat. No.: GC33366

Chemical Properties

Cas. No. 1613638-82-6

SMILES OC[C@@H](C1=CC=CC=C1)NC2=CC(C3=CC4=C(NN=C4)C=C3)=CN=C2Formula C₂₀H₁₈N₄O M.Wt 330.38

Solubility Soluble in DMSO 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**

CDK8-IN-4 is an inhibitor of CDK8 extracted from patent WO2014090692A1, compound example 16, with an IC₅₀ of 0.2 nM.

[1]. Cheng Z, et al. Novel bi-ring phenyl-pyridines/pyrazines for the treatment of cancer. WO2014090692A1

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

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