
Product Data Sheet

Product Name: Mcl1-IN-4
Cat. No.: GC33364

Chemical Properties

Cas. No. 1580484-04-3

SMILES CC1=C2C(C=CC=C2)=C(C3=CC(NS(C4=CC(N5CCOCC5)=CC=C4)(=O)=O)=C(C(O)=O)C=C3)C=C1

Formula C₂₈H₂₆N₂O₅S M.Wt 502.58

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

Mcl1-IN-4 is an inhibitor of Mcl1 with an IC₅₀ of 0.2 μM.

Mcl1-IN-4 is compound 19[1].

[1]. Petros A, et al. Fragment-based Discovery of Potent Inhibitors of the Anti-Apoptotic MCL-1 Protein. *Bioorg Med Chem Lett*, 24 (6), 1484-1488.

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

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