

Product Data Sheet

Product Name: FMF-04-159-R

Cat. No.: GC50719

Chemical Properties

Cas. No. 2741262-15-5

SMILES CN(CCCC(NC1=CC=CC(S(=O)(=O)C2=CC=CC(N2CCC(NC(C3=NNC=C3NC(C4=C(C=C(C=C4Cl)Cl)Cl)=O)=O)CC2)=O)=C1)=O)C

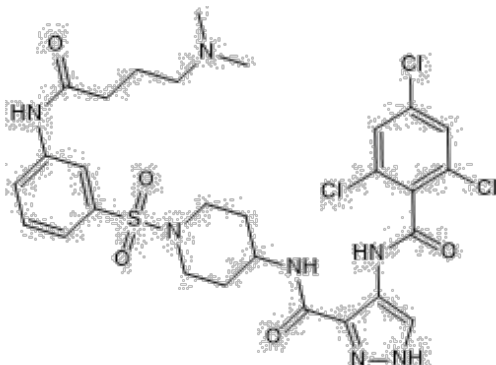
Formula C₂₈H₃₂Cl₃N₇O₅S M.Wt 685.02

Solubility DMSO|68.5|100|ethanol|34.25|50| Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

Potent inhibitor of CDK16 and CDK14 (IC₅₀ values are 6 and 140 nM, respectively in kinase activity assay; IC₅₀ = 563 nM for CDK14 in BRET assay). Also binds CDK2 (IC₅₀ = 493 nM). Inhibition reversible upon compound wash-out. Control for FMF-04-159-2 .

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

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