

Product Data Sheet

Product Name: BSJ-04-132

Cat. No.: GC50614

Chemical Properties

Cas. No. 2349356-39-2

SMILES O=C(COC1=C2C(C(N(C3C(NC(CC3)=O)=O)C2=O)=O)=CC=C1)NCCCCN4CCN(CC4)C5=CC=C(N=C5)NC6=NC7=C(C=C(C(N(C)C)=O)N7C8CCCC8)C=N6

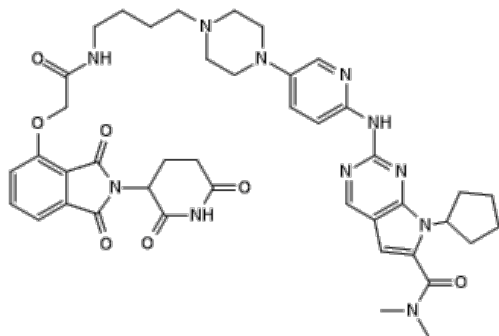
Formula C₄₂H₄₉N₁₁O₇ M.Wt 819.92

Solubility Soluble in DMSO 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

Selective Cdk4 degrader. Degrades Cdk4 in Molt-4 cells, with no effect on Cdk6 levels. Displays cereblon-dependent degradation.

Jiang et al (2019) Development of dual and selective degraders of cyclin-dependent kinases 4 and 6. Angew.Chem.Int.Ed.Engl. 58 6321 PMID:30802347

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

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