

Product Data Sheet

Product Name: BSJ-03-204

Cat. No.: GC50615

Chemical Properties

Cas. No. 2349356-09-6

SMILES CC1=C(C(N(C2=C1C=NC(NC3=CC=C(C(=N3)N4CCN(CC4)CCCCNC(COC5=C6C(C(N(C6=O)C7C(NC(CC7)=O)=O)=O)=CC=C5)=O)=N2)C8CCCC8)=O)C(C)=O

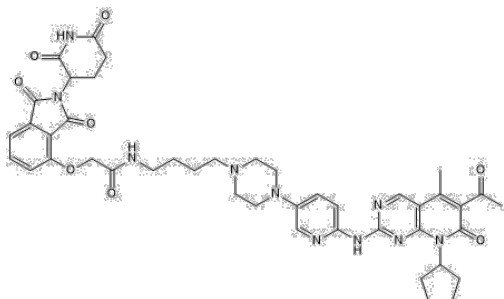
Formula C₄₃H₄₈N₁₀O₈ M.Wt 832.92

Solubility Soluble in DMSO Storage -20°C, protect from light

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 Cdk4/6 degrader. Displays cereblon-dependent degradation with no effect on IKZF1/3 in Molt4 cells. Induces degradation of Cdk4/6 and G1 cell cycle arrest, and inhibits cell proliferation in a mantle cell lymphoma (MCL) cell line.

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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