

Product Data Sheet

Product Name: H3B-8800

Cat. No.: GC26435

Chemical Properties

Cas. No. 1825302-42-8

SMILES O=C(N1CCN(C)CC1)O[C@H]([C@](C)(O)CC[C@@H](O)C2)/C=C/[C@H](C)[C@H](OC2=O)/C(C)=C/C=C/[C@@H](C)C3=NC=CC=C3

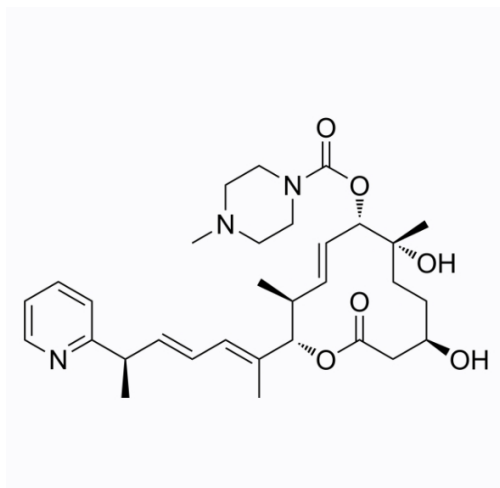
Formula $C_{31}H_{45}N_3O_6$ M.Wt 555.71

Solubility DMSO : ≥ 100 mg/mL (179.95 mM); Storage -20°C
Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

H3B-8800 is an effective oral active SF3B splicing regulator. H3B-8800 interacts directly with SF3b complex and exhibits anticancer activity. H3B-8800 has the potential to study SF3B1 mutant acute myeloid leukemia (AML).

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

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