

Product Name : HMN214

Synonyms : HMN214; HMN 214; HMN-214

Cat No. : M17370

CAS Number : 173529-46-9

Molecular Formula : C₂₂H₂₀N₂O₅S

Formula Weight : 424.47

Chemical Name : (E)-4-(2-(N-((4-methoxyphenyl)sulfonyl)acetamido)styryl)pyridine 1-oxide

Description : HMN-214 is an oral prodrug of HMN-176, a stilbene derivative that interferes with the subcellular spatial location of polo-like kinase-1, a serine/threonine kinase that regulates critical mitotic events.

Pathway : Microbiology/Virology

Target : HIV

Receptor : PLK1

Solubility : DMSO : 25 mg/mL 58.90 mM;

SMILES : CC(=O)N(c1ccccc1/C=C/c1cc[n+](cc1)[O-])S(=O)(=O)c1ccc(cc1)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Garland LL, et al. Clin Y Res. 2006 Sep 1;12(17):5182-9.

