
H-PGDS Inhibitor I

产品编号: D51318

CAS: 1033836-12-2

分子式: C₁₉H₁₉F₄N₃O

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₉F₄N₃O/c20-15-3-1-2-13(10-15)17-5-4-14(11-24-17)18(27)25-16-6-8-26(9-7-16)12-19(21,22)23/h1-5,10-11,16H,6-9,12H2,(H,25,27)

InChi Key: LPUCBGGXXIUBAZ-UHFFFAOYSA-N

Smiles: O=C(NC1CCN(CC(F)(F)F)CC1)C1C=NC(=CC=1)C1=CC(F)=CC=C1

外观: 固体粉末

作用通路: PGE synthase

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: H-PGDS INHIBITOR I is a Prostaglandin D Synthase (hematopoietic-type) Inhibitor. H-PGDS INHIBITOR I has no code name, and has CAS#1033836-12-2. The last 5-digit was used for name for easy communication. H-PGDS INHIBITOR I selectively blocks HPGDS (IC₅₀s = 0.7 and 32 nM in enzyme and cellular assays, respectively) with little activity against the related human enzymes L-PGDS, mPGES, COX-1, COX-2, and 5-LOX.