

Product Name : Pyridostatin Trihydrochloride(free base 1085412-37-8)

Synonyms : —

Cat No. : M19314

CAS Number :

Molecular Formula : C₃₁H₃₅Cl₃N₈O₅

Formula Weight : 706.02

Chemical Name : —

Description : Pyridostatin hydrochloride is a G-quadruplexe stabilizer, with a K_d of 490 nM.

Pathway : GPCR/G Protein

Target : Calcium Channel

Receptor : G-quadruplexe

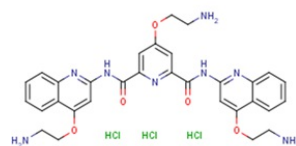
Solubility : —

SMILES : Cl.Cl.Cl.O=C(Nc1cc(OCCN)c2cccc2n1)c3cc(OCCN)cc(n3)C(=O)Nc4cc(OCCN)c5cccc5n4

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Koirala D,etal.A single-molecule platform for investigation of interactions between G-quadruplexes and small-molecule ligands.Nat Chem. 2011 Aug 28;3(10):782-7.