



Product Information

HPGDS inhibitor 1, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ549

Size: 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

MDL: MFCD18206776

CAS Number: 1033836-12-2

Compound CID: 24991044

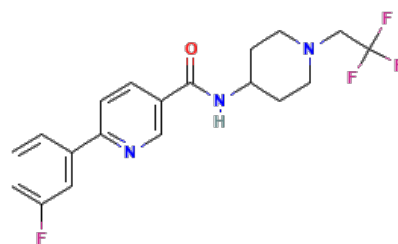
Synonym: 1033836-12-2; HPGDS inhibitor 1; HPGDS-inhibitor-1;

6-(3-fluorophenyl)-N-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)nicotinamide;

6-(3-Fluorophenyl)-N-[1-(2,2,2-Trifluoroethyl)piperidin-4-Yl]pyridine-3-Carboxamide;

MDK36122; PGE synthase inhibitor

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	HPGDS inhibitor 1 is a PGE synthase inhibitor.
Molecular Weight	381.37
Molecular Formula	C ₁₉ H ₁₉ F ₄ N ₃ O
IUPAC Name	6-(3-Fluorophenyl)-N-[1-(2,2,2-trifluoroethyl)piperidin-4-yl]pyridine-3-carboxamide
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	LPUCBGXIXIUBAZ-UHFFFAOYSA-N
Canonical SMILES	C1CN(CCC1NC(=O)C2=CN=C(C=C2)C3=CC(=CC=C3)F)CC(F)(F)F
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	HPGDS inhibitor 1 can be used to investigate its effects on hematopoietic prostaglandin D synthase in allergic and inflammatory conditions.
Storage	Store at -20°C.