CD BioGlyco

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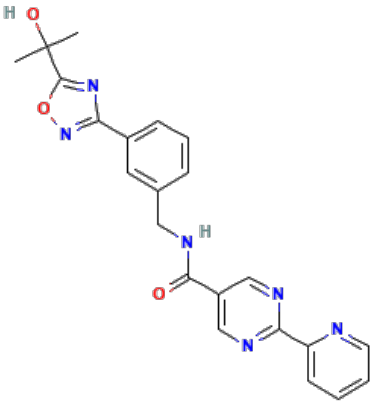
Product Information

PGE synthase inhibitor SAR191801, Purity ≥98%



Cat. No.: X23-10-ZQ604

Size: 2 mg; 5 mg; 10 mg; 25 mg

MDL: MFCD28963902

CAS Number: 1234708-04-3

Compound CID: 46700750

Synonym: 1234708-04-3; hPGDS-IN-1; SAR191801; *N*-(3-(5-(2-Hydroxypropan-2-yl)-1,2,4-oxadiazol-3-yl)benzyl)-2-(pyridin-2-yl)pyrimidine-5-carboxamide; *N*-({3-[5-(2-Hydroxypropan-2-yl)-1,2,4-oxadiazol-3-yl]phenyl}methyl)-2-(pyridin-2-yl)pyrimidine-5-carboxamide; 2-Pyridin-2-yl-pyrimidine-5-carboxylic acid 3-[5-(1-hydroxy-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-benzylamide; *N*-[[3-[5-(1-Hydroxy-1-methylethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-2-(2-pyridinyl)-5-pyrimidinecarboxamide; PGE synthase inhibitor

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

Product Information

Description	SAR191801 is a PGE synthase inhibitor.
Molecular Weight	416.43
Molecular Formula	$C_{22}H_{20}N_6O_3$
IUPAC Name	*N*-[[3-[5-(2-Hydroxypropan-2-yl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-2-pyridin-2-ylpyrimidine-5-carboxamide
InChI	InChI=1S/C22H20N6O3/c1-22(2,30)21-27-18(28-31-21)15-7-5-6-14(10-15)11-26-20(29)16-12-24-19(25-13-16)17-8-3-4-9-23-17/h3-10,12-13,30H,11H2,1-2H3,(H,26,29)
InChI Key	VJCLAPUACUQZOV-UHFFFAOYSA-N
Canonical SMILES	CC(C)(C1=NC(=NO1)C2=CC=CC(=C2)CNC(=O)C3=CN=C(N=C3)C4=CC=CC=N4)O
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized

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	powder.
Applications	SAR191801 can be utilized in research focusing on its role as a GPR120 agonist in metabolic and inflammatory conditions.
Storage	Store at -20ºC.