

Product Datasheet

GSK2018682 (orb1220323)

Catalog Number	orb1220323
Category	Small Molecules
Description	GSK2018682 is an agonist of sphingosine-1-phosphate receptor (s1p1) and (s1p5) agonist(pEC50s of 7.7 and 7.2respectively).(In Vitro):GSK2018682 is an agonist for S1P1 and S1P5 receptor with pEC50s of 7.7 and 7.2, respectively, and has no agonist activity towards human S1P2, S1P3, or S1P4.
Target	S1P Receptor
Purity	>98% (HPLC)
MW	440.88
Target Areas	S1P
Solubility (25°C)	DMSO:125 mg/mL (283.52 mM)
CAS Number	1034688-30-6
Formula	C ₂₂ H ₂₁ ClN ₄ O ₄
SMILES	CC(C)Oc1ncc(-c2nc(-c3cccc4c3ccn4CCCC(=O)O)no2)cc1Cl
Chemical Name	4-(4-(5-(5-chloro-6-isopropoxy pyridin-3-yl)-124-oxadiazol-3-yl)-1H-indol-1-yl)butanoic acid
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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