

Product Datasheet

SB756050 (orb1302926)

Catalog Number	orb1302926
Category	Small Molecules
Description	SB756050 is a potent and selective agonist of the TGR5 (GPBAR1) receptor. This small molecule is a valuable research tool for investigating TGR5's role in metabolic regulation, inflammation, and energy homeostasis in both in vitro and in vivo experimental models.
Target	GPCR19
Purity	98.78%
MW	500.59
Target Areas	GPCR19
Solubility (25°C)	DMSO:55 mg/mL (109.87 mM)
CAS Number	447410-57-3
Formula	$C_{21}H_{28}N_2O_8S_2$
SMILES	<chem>COc1ccc(cc1OC)S(=O)(=O)N1CCCN(CC1)S(=O)(=O)c1ccc(OC)c(OC)c1</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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