

Product Datasheet

Mazisotine tartrate (orb1819004)

Catalog Number	orb1819004
Category	Small Molecules
Description	This compound, formulated as its L(+)-tartaric acid salt, is a selective somatostatin receptor subtype 4 (SSTR4) agonist. It is a research chemical for investigating SSTR4 function in neuroendocrine and inflammatory processes, applicable in both in vitro binding assays and in vivo pharmacological studies.
Target	Somatostatin
Purity	99.72% (May vary between batches)
MW	439.46
Target Areas	Somatostatin
Solubility (25°C)	DMSO:50 mg/mL (113.78 mM)
CAS Number	2919211-45-1
Formula	C ₂₀ H ₂₉ N ₃ O ₈
SMILES	[C@@H]([C@H](C(O)=O)O)(C(O)=O)O.C(NC(COC1=C(C)C=CC=N1)(C)C)(=O)[C@H]2[C@]3([C@@]2(CNC3)[H])[H]
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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