

Product Datasheet

FFA3-Agonist-1 (orb1737799)

Catalog Number	orb1737799
Category	Small Molecules
Description	FFA3 Agonist 1 is a potent and selective small molecule activator of the Free Fatty Acid Receptor 3 (FFA3/GPR41). This compound is a valuable research tool for investigating the receptor's role in mediating microbiota-derived short-chain fatty acid signaling in metabolic and immune processes, applicable in both in vitro and in vivo studies.
Target	Others, GPCR
MW	362.42
CAS Number	886358-51-6
Formula	C ₂₂ H ₂₂ N ₂ O ₃
SMILES	<chem>C(NC1=C(C)C=CC=C1)(=O)C=2C(C3=C(NC2C)CCCC3=O)C4=CC=CO4</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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