

Product Datasheet

CB2R/FAAH modulator-3 (orb1685595)

Catalog Number	orb1685595
Category	Small Molecules
Description	CB2R/FAAH modulator-3 (compound 27) is a dual-target small molecule acting as a CB2 receptor agonist ($K_i=20.1$ nM) and a FAAH inhibitor ($IC_{50}=3.4$ μ M). It shows research potential in areas including cancer, neuroinflammatory disease models, and COVID-19-related studies, as investigated in preclinical in vitro and in vivo experimental systems.
Target	Cannabinoid Receptor,FAAH
Purity	99.02% (May vary between batches)
MW	341.49
Target Areas	FAAH Cannabinoid Receptor
Solubility (25°C)	DMSO:50 mg/mL (146.42 mM)
CAS Number	2876918-67-9
Formula	$C_{22}H_{31}NO_2$
SMILES	<chem>CCCCCOc1cccc1C(=O)NC12CC3CC(CC(C3)C1)C2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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