

Product Datasheet

CB2 receptor antagonist 1 (orb1687413)

Catalog Number	orb1687413
Category	Small Molecules
Description	This series of resorcinol derivatives includes potent cannabinoid receptor ligands for research. Hexyl derivative 29 acts as a selective CB2 competitive antagonist/reverse agonist. Olivanol and 5-(2-methyloctane-2-yl) resorcinol (23, 24) show significant antinociceptive activity, with compound 24 functioning as a dual cannabinoid/TRPV1 receptor agonist. These small molecules are useful tools for in vitro binding assays and in vivo pain research.
Target	Others,Cannabinoid Receptor
MW	445.68
CAS Number	2772693-05-5
Formula	C ₂₈ H ₄₇ NO ₃
SMILES	<chem>C(CCCCC)C1=C(OC)C=C(OCCCCCCCCCCC(NCC2CC2)=O)C=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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