

Product Datasheet

Rimonabant (orb1308349)

Catalog Number	orb1308349
Category	Small Molecules
Description	Rimonabant (SR141716) is a selective CB1 receptor inverse agonist developed as an anti-obesity anorectic agent. It is widely used in metabolic and neurological research, with applications in both in vitro binding assays and in vivo models of appetite regulation and energy homeostasis.
Target	Antibacterial,Cannabinoid Receptor,Acyltransferase
Purity	99.90%
MW	463.79
Target Areas	Acyltransferase Antibacterial Cannabinoid Receptor
Solubility (25°C)	H2O:1 mg/mL;DMSO:24 mg/mL (51.75 mM);10% DMSO+90% Corn Oil:2 mg/mL (4.31 mM);Ethanol:2 mg/mL (4.31 mM)
CAS Number	168273-06-1
Formula	C ₂₂ H ₂₁ Cl ₃ N ₄ O
SMILES	<chem>Cc1c(nn(c1-c1ccc(Cl)cc1)-c1ccc(Cl)cc1Cl)C(=O)NN1CCCCC1</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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