

Product Datasheet

Otenabant (orb1304116)

Catalog Number	orb1304116
Category	Small Molecules
Description	Otenabant (CP-945598) is a selective cannabinoid CB1 receptor antagonist researched for obesity treatment. It has been utilized in both in vitro binding assays and in vivo animal studies to investigate energy homeostasis and metabolic pathways.
Target	Cannabinoid Receptor
Purity	99.43% (May vary between batches)
MW	510.42
Target Areas	Cannabinoid Receptor
Solubility (25°C)	DMSO:10 mg/mL (19.59 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.96 mM)
CAS Number	686344-29-6
Formula	C ₂₅ H ₂₅ Cl ₂ N ₇ O
SMILES	CCNC1(CCN(CC1)c1ncnc2n(c(nc12)-c1cccc1Cl)-c1ccc(Cl)cc1)C(N)=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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