

Product Datasheet

GW842166X (orb1300691)

Catalog Number	orb1300691
Category	Small Molecules
Description	GW842166X is a potent and selective CB2 receptor agonist (EC50 = 63 nM) with negligible activity at CB1. It has been investigated in Phase 2 clinical trials and is a valuable research tool for studying CB2 function in inflammatory and neuropathic pain models, both in vitro and in vivo.
Target	Cannabinoid Receptor
Purity	99.47% (May vary between batches)
MW	449.25
Target Areas	Cannabinoid Receptor
Solubility (25°C)	H2O: 1 mg/mL (insoluble or slightly soluble);DMSO:16 mg/mL (35.61 mM);Ethanol: 1 mg/mL (insoluble or slightly soluble)
CAS Number	666260-75-9
Formula	C ₁₈ H ₁₇ Cl ₂ F ₃ N ₄ O ₂
SMILES	FC(F)(F)c1nc(Nc2cc(Cl)cc(Cl)c2)ncc1C(=O)NCC1CCOCC1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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