

## Product Datasheet

### LY2828360 (orb1299927)

<b>Catalog Number</b>	orb1299927
<b>Category</b>	Small Molecules
<b>Description</b>	LY2828360 is a potent and selective cannabinoid receptor 2 (CB2) agonist with a Ki of 40.3 nM. It demonstrates high functional selectivity for CB2 over CB1 (EC50 = 20.1 nM vs. >100,000 nM). This compound is a valuable research tool for studying CB2 receptor function in immunological and neurological contexts, both in vitro and in vivo.
<b>Target</b>	Cannabinoid Receptor
<b>Purity</b>	98.45% (May vary between batches)
<b>MW</b>	426.94
<b>Target Areas</b>	Cannabinoid Receptor
<b>Solubility (25°C)</b>	DMSO:1 mg/mL (2.34 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.34 mM)
<b>CAS Number</b>	1231220-79-3
<b>Formula</b>	C <sub>22</sub> H <sub>27</sub> ClN <sub>6</sub> O
<b>SMILES</b>	CN1CCN(CC1)c1nc(C)nc2n(C3CCOCC3)c(nc12)-c1cccc1Cl
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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