

## Product Datasheet

### MOR agonist-2 (orb2277865)

<b>Catalog Number</b>	orb2277865
<b>Category</b>	Small Molecules
<b>Description</b>	MOR agonist-2 (Compound 46) is a dual-activity small molecule functioning as a mu-opioid receptor (MOR) partial agonist ( $K_i = 564$ nM) and a dopamine D3 receptor (D3R) antagonist ( $K_i = 7.26$ nM). This profile suggests potential for analgesia with a possibly reduced abuse liability, making it a candidate for research in neuropharmacology and pain management.
<b>Target</b>	Dopamine Receptor, Opioid Receptor
<b>MW</b>	680.71
<b>Formula</b>	$C_{37}H_{47}Cl_2N_5O_3$
<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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