

## Product Datasheet

### FPR Agonist 43 (orb1706571)

<b>Catalog Number</b>	orb1706571
<b>Category</b>	Small Molecules
<b>Description</b>	FPR Agonist 43 is a synthetic small molecule that simultaneously activates both formyl peptide receptor 1 (FPR1) and FPR2/ALX. This dual agonist is a valuable research tool for investigating receptor-specific signaling, immune cell chemotaxis, and inflammation in both cellular and animal models of disease.
<b>Target</b>	Others
<b>Purity</b>	99.60% (May vary between batches)
<b>MW</b>	384.86
<b>Target Areas</b>	Others
<b>Solubility (25°C)</b>	DMSO:34.2 mg/mL (88.86 mM);10% DMSO+90% Corn Oil:2 mg/mL (5.2 mM)
<b>CAS Number</b>	903895-98-7
<b>Formula</b>	C <sub>20</sub> H <sub>21</sub> ClN <sub>4</sub> O <sub>2</sub>
<b>SMILES</b>	CC(C)c1c(NC(=O)Nc2ccc(Cl)cc2)c(=O)n(-c2ccccc2)n1C
<b>Storage</b>	Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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