

## Product Datasheet

### GPR35 agonist 3 (orb1744688)

<b>Catalog Number</b>	orb1744688
<b>Category</b>	Small Molecules
<b>Description</b>	GPR35 agonist 3 is a synthetic ligand that activates GPR35 with an EC <sub>50</sub> of 1.4 µg in a β-arrestin assay. This compound serves as a research tool for investigating the receptor's role in pathologies such as cancer, type 2 diabetes, and cardiovascular disease, facilitating both in vitro and in vivo experimental studies.
<b>Target</b>	GPCR,Arrestin
<b>Purity</b>	98.80% (May vary between batches)
<b>MW</b>	279.27
<b>Target Areas</b>	Arrestin GPCR
<b>Solubility (25°C)</b>	DMSO:100 mg/mL (358.08 mM)
<b>CAS Number</b>	123021-85-2
<b>Formula</b>	C <sub>12</sub> H <sub>9</sub> NO <sub>5</sub> S
<b>SMILES</b>	OC(=O)COC1=CC=C(\C=C2\SC(=O)NC2=O)C=C1
<b>Storage</b>	keep away from moisture   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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