

## Product Datasheet

### GPR81 agonist 2 (orb1744676)

<b>Catalog Number</b>	orb1744676
<b>Category</b>	Small Molecules
<b>Description</b>	GPR81 agonist 2 is a potent small molecule activator of the GPR81 receptor, with EC50 values of 0.023 $\mu$ M (hGPR81) and 0.123 $\mu$ M (hGPR109A). It serves as a valuable research tool for studying lactate signaling in metabolic disorders, inflammation, and cancer within in vitro and in vivo experimental models.
<b>Target</b>	GPCR,Others,HCAR
<b>MW</b>	603.11
<b>CAS Number</b>	1143024-28-5
<b>Formula</b>	C <sub>26</sub> H <sub>27</sub> ClN <sub>6</sub> O <sub>5</sub> S <sub>2</sub>
<b>SMILES</b>	<chem>S(=O)(=O)(C=1C=C2C(N=C(NC(NC(=O)C3=CC(=C(OCC)C=C3Cl)N4C=CC=N4)=O)S2)=CC1)C5CCN(C)CC5</chem>
<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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