

# Product Datasheet

## INT-767 (orb1709407)

<b>Catalog Number</b>	orb1709407
<b>Category</b>	Small Molecules
<b>Description</b>	INT-767 is a potent dual agonist of the farnesoid X receptor (FXR) and TGR5, developed for NASH research. It has demonstrated efficacy in preclinical models, preventing steatohepatitis and promoting the browning of visceral adipose tissue alongside enhanced mitochondrial function in both in vitro and in vivo studies.
<b>Target</b>	Autophagy,FXR,GPCR19
<b>Purity</b>	98.00% (May vary between batches)
<b>MW</b>	494.66
<b>Target Areas</b>	GPCR19 FXR Autophagy
<b>Solubility (25°C)</b>	DMSO:80 mg/mL (161.73 mM);H2O:80 mg/mL (161.73 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.67 mM)
<b>CAS Number</b>	1000403-03-1
<b>Formula</b>	C <sub>25</sub> H <sub>43</sub> NaO <sub>6</sub> S
<b>SMILES</b>	<chem>O[C@H]1[C@]2([H])[C@@](CC[C@]3([C@@]2([H])CC[C@]3([H])[C@H](C)CCOS(=O)([O-])=O)C)([H])[C@@]4([C@](C[C@@H](CC4)O)([H])[C@H]1CC)C.[Na+]</chem>
<b>Storage</b>	keep away from moisture,store at low temperature   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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