

## Product Datasheet

### FITC-GW3965 (orb1982043)

<b>Catalog Number</b>	orb1982043
<b>Category</b>	Small Molecules
<b>Description</b>	FITC-GW3965 is a fluorescently labeled agonist of Liver X Receptor $\beta$ (LXR $\beta$ ), created by conjugating FITC to the GW3965 scaffold. This tracer enables the visualization and study of LXR $\beta$ receptor localization and function in both live-cell imaging and in vitro binding assays.
<b>Target</b>	Others, Liver X Receptor
<b>MW</b>	997.16
<b>CAS Number</b>	2374144-23-5
<b>Formula</b>	C <sub>59</sub> H <sub>56</sub> N <sub>4</sub> O <sub>9</sub> S
<b>SMILES</b>	<chem>O=C(O)CC=1C=CC=C(OCCCN(CC=2C=CC=C(C2)NC(=O)CCCCNC(=S)NC3=CC=C4C(=C3)C(=O)OC54C6=CC=C(O)C=C6OC7=CC(O)=CC=C75)CC(C=8C=CC=CC8)C=9C=CC=CC9)C1</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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