

## Product Datasheet

### LIH383 (orb2563690)

<b>Catalog Number</b>	orb2563690
<b>Category</b>	Proteins
<b>Description</b>	LIH383 is a potent and selective ACKR3/CXCR7 agonist (EC50 = 0.61 nM) that robustly recruits $\beta$ -arrestin without activating G-proteins. This biased agonist is a valuable research tool for studying $\beta$ -arrestin-mediated signaling in ACKR3-related oncology, neurobiology, and cardiovascular research, both in vitro and in vivo.
<b>Target</b>	CXCR
<b>MW</b>	997.22
<b>CAS Number</b>	2866266-58-0
<b>Formula</b>	C <sub>45</sub> H <sub>72</sub> N <sub>16</sub> O <sub>8</sub> S
<b>SMILES</b>	[C@H](CC1=CC=CC=C1)(C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@@H](CCCCN)C(N)=O)=O)CCCNC(=N)N)=O)CCCNC(=N)N)=O)CCSC)=O)NC(CNC(CNC([C@H](CC2=CC=CC=C2)N)=O)=O)=O
<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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