

Product Datasheet

Ac-RYYRIK-NH2 TFA (orb1981549)

Catalog Number	orb1981549
Category	Small Molecules
Description	Ac-RYYRIK-NH2 TFA acts as both a potent partial agonist for ORL1 when transfected in CHO cells ($K_d = 1.5 \text{ nM}$) and an endogenous ligand of ORL1. Moreover, it serves as a specific antagonist that inhibits G protein activation and competitively blocks the stimulation of $[35S]$ -GTP γ S binding to G proteins by nociceptin/orphanin FQ (noc/OFQ) in rat brain membranes and sections.
Target	Opioid Receptor
MW	1053.13
Formula	$C_{46}H_{71}F_3N_{14}O_{11}$
Storage	-20°C
Note	For research use only

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