

Product Datasheet

Apelin-36(rat, mouse) TFA (orb1981667)

Catalog Number	orb1981667
Category	Proteins
Description	Apelin-36(rat, mouse) TFA is a potent endogenous APJ receptor agonist, exhibiting high binding affinity (IC50 5.4 nM) and inhibiting cAMP production (EC50 0.52 nM). It is a valuable research tool for studying cardiovascular function, metabolism, and HIV entry mechanisms in both in vitro and in vivo models.
Target	Apelin receptor,HIV Protease
MW	4314.91
Formula	$C_{187}H_{305}F_3N_{68}O_{45}S$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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