

Product Datasheet

ELA-32(human) TFA (orb1981409)

Catalog Number	orb1981409
Category	Proteins
Description	ELA-32 (human) TFA is a highly potent and selective apelin receptor agonist (IC50 0.27 nM). It promotes hESC self-renewal via PI3K/AKT signaling and primes endoderm differentiation via TGFβ. This compound also stimulates angiogenesis in HUVEC cells, supporting research in stem cell biology and vascular development.
Target	Apelin receptor
MW	4081.84
Formula	$C_{172}H_{290}F_3N_{63}O_{41}S_4$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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