

Product Datasheet

Spadin TFA (orb1981513)

Description	Spadin TFA, a natural peptide originating from a propeptide in blood, acts as a powerful TREK-1 channel inhibitor with an IC 50 of 10 nM. It boosts dorsal raphe nucleus 5-HT neurotransmission in mice, activates hippocampal CREB, and promotes neurogenesis. This compound is useful for antidepressant research [1] [2].
Storage	-20°C
Note	For research use only
Formula	$C_{92}H_{143}F_3N_{26}O_{24}$
Purity	98.00%
MW	2126.36
Expiration Date	12 months from date of receipt.

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