

Product Datasheet

RFRP-1(human) TFA (orb1981510)

Catalog Number	orb1981510
Description	RFRP-1(human) TFA, an endogenous NPFF receptor agonist, exhibits potent activity with EC50 values of 0.0011 nM for NPFF2 and 29 nM for NPFF1. It significantly diminishes the contractile function of isolated rat and rabbit cardiac myocytes. Moreover, it decreases heart rate, stroke volume, ejection fraction, and cardiac output, while elevating plasma prolactin levels in rats.
Storage	-20°C
Note	For research use only
Formula	$C_{62}H_{102}F_3N_{19}O_{16}S$
Purity	98.00%
MW	1542.74
Expiration Date	12 months from date of receipt.

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