

Pro8-Oxytocin TFA

Chemical Properties

CAS No. :

Formula: C42H62N12O12S2.xC2HF3O2

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Pro8-Oxytocin TFA, a modified oxytocin (OXT) ligand, exhibits greater potency and efficacy than the standard mammalian OXT ligand, Leu8-Oxytocin, at primate OXTR and elicits more pronounced behavioral effects. Compared to vasopressin (AVP), Pro8-Oxytocin TFA has a lower efficacious response at human AVPR1a, yet shows a higher efficacy at the marmoset AVPR1a [1].
Targets(IC50)	Oxytocin Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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