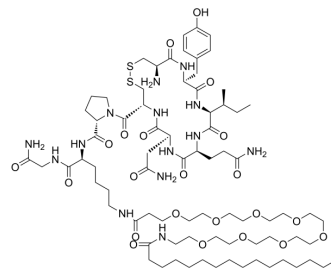


## PF-06478939

Cat. No.:	HY-153964
Molecular Formula:	C <sub>78</sub> H <sub>134</sub> N <sub>14</sub> O <sub>22</sub> S <sub>2</sub>
Molecular Weight:	1684.11
Target:	Oxytocin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PF-06478939 is a non-brain-penetrating peptide that is an agonist at oxytocin (OT) receptor and vasopressin receptor with EC<sub>50</sub> values of 0.01 nM and 0.078 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Modi ME, et al. Peripheral Administration of a Long-Acting Peptide Oxytocin Receptor Agonist Inhibits Fear-Induced Freezing. J Pharmacol Exp Ther. 2016 Aug;358(2):164-72.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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