

## FC382K10W15 TFA

<b>Cat. No.:</b>	HY-P5161A
<b>Molecular Formula:</b>	$C_{214}H_{328}N_{52}O_{72}S \cdot xC_2HF_3O_2$
<b>Sequence:</b>	His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-{Lys(octadecanedioic acid monoacyl- $\gamma$ Glu-2xOEG)}-Ser-Lys-Tyr-Leu-Asp-Ser-Gln-Ala-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser <small>HSQGTFTSD-{Lys(octadecanedioic acid monoacyl-<math>\gamma</math>Glu-2xOEG)}-SKYLDGAAQDFVQ WLMNGGPSSGAPP (TFA salt)</small>
<b>Sequence Shortening:</b>	HSQGTFTSD-{Lys(octadecanedioic acid monoacyl- $\gamma$ Glu-2xOEG)}-SKYLDGAAQDFVQ WLMNGGPSSGAPP
<b>Target:</b>	GCGR
<b>Pathway:</b>	GPCR/G Protein
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	FC382K10W15 TFA is a glucagon analogue and GLP-1R/GCGR agonist. FC382K10W15 TFA can be used in type 2 diabetes research <sup>[1]</sup> .
--------------------	--

### REFERENCES

[1]. Yanshan Huang, et al. Glucagon analogue, preparation method therefor, and use thereof. WO2020134717A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA