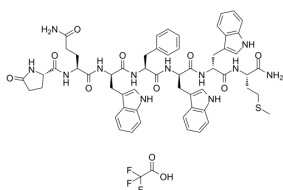


## Certificate of Analysis

<b>Product Name:</b>	G-Protein antagonist peptide (TFA)
<b>Cat. No.:</b>	CS-0130237
<b>Batch No.:</b>	124027
<b>Chemical Name:</b>	L-Methioninamide, 5-oxo-L-prolyl-L-glutaminy-D-tryptophyl-L-phenylalanyl-D-tryptophyl-D-tryptophyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>59</sub> H <sub>65</sub> F <sub>3</sub> N <sub>12</sub> O <sub>11</sub> S
<b>Molecular Weight:</b>	1207.28
<b>Storage:</b>	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	97.35%
<b>Peptide Content (%):</b>	95.10%
<b>Carbon Content(C%):</b>	59.83%
<b>Hydrogen Content(H%):</b>	6.338%
<b>Nitrogen Content(N%):</b>	14.61%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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