

## GsMTx4 (TFA)

Cat. No.:	HY-P1410A
Batch No.:	95301
Chemical Name:	L-Phenylalaninamide, glycyl-L-cysteinyl-L-leucyl-L- $\alpha$ -glutamyl-L-phenylalanyl-L-tryptophyl-L-tryptophyl-L-lysyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-asparaginyl-L- $\alpha$ -aspartyl-L- $\alpha$ -aspartyl-L-lysyl-L-cysteinyl-L-cysteinyl-L-arginyl-L-prolyl-L-lysyl-L-leucyl-L-lysyl-L-cysteinyl-L-seryl-L-lysyl-L-leucyl-L-phenylalanyl-L-lysyl-L-leucyl-L-cysteinyl-L-asparaginyl-L-phenylalanyl-L-seryl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>187</sub> H <sub>280</sub> N <sub>49</sub> F <sub>3</sub> O <sub>47</sub> S <sub>6</sub>
Molecular Weight:	4215.91
Storage:	Protect from light Powder      -80°C    2 years -20°C    1 years * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:

GCLEFWKCNPNDDKCCRPKLCCKSLFKLGNFSF-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.29%
Conclusion:	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.**

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