

GsMTx4

Cat. No.: HY-P1410
CAS No.: 1209500-46-8
Batch No.: 150960
Chemical Name: L-Phenylalaninamide, glycyl-L-cysteinyl-L-leucyl-L- α -glutamyl-L-phenylalanyl-L-tryptophyl-L-tryptophyl-L-lysyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-asparaginyl-L- α -aspartyl-L- α -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-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{185}H_{273}N_{49}O_{45}S_6$
Molecular Weight: 4095.84
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

GCLEFWWKCNPNDDKCCRPKLGKSKLFLCNFSF-NH₂
(Disulfide bridge: Cys2-Cys17, Cys9-Cys23, Cys16-Cys36)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.48%
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.

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