

Galanin (1-29)(rat, mouse) (TFA)

Cat. No.: HY-P1132A
Batch No.: 259566
Chemical Name: L-Threoninamide, glycy-L-tryptophyl-L-threonyl-L-leucyl-L-asparaginy-L-seryl-L-alanyl-glycyl-L-tyrosyl-L-leucyl-L-leucyl-glycyl-L-prolyl-L-histidyl-L-alanyl-L-isoleucyl-L- α -aspartyl-L-asparaginy-L-L-histidyl-L-arginyl-L-seryl-L-phenylalanyl-L-seryl-L- α -aspartyl-L-lysyl-L-histidyl-glycyl-L-leucyl-(TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{141}H_{211}N_{43}O_{41} \cdot xC_2HF_3O_2$
Molecular Weight: 3164.45 (free base)
Storage: Sealed storage, away from moisture and light, under nitrogen
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, under nitrogen)

Chemical Structure:

GWTLSAGYLLGPHAIDNHRFSKDKHGLT-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.67%
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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