

Orexin B, rat, mouse (TFA)

Cat. No.: HY-P1349A
Batch No.: 130930
Chemical Name: L-Methioninamide, L-arginyl-L-prolylglycyl-L-prolyl-L-prolylglycyl-L-leucyl-L-glutaminyglycyl-L-arginyl-L-leucyl-L-glutaminy-L-arginyl-L-leucyl-L-leucyl-L-glutaminy-L-alanyl-L-asparaginyglycyl-L-asparaginy-L-histidyl-L-alanyl-L-alanylglycyl-L-isoleucyl-L-leucyl-L-threonyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{128}H_{216}F_3N_{45}O_{36}S$
Molecular Weight: 3050.42
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

RPGGPPGLQGRLLQANGNHAAGILTM-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 96.10%
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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