

Orexin B, rat, mouse

Cat. No.: HY-P1349
CAS No.: 202801-92-1
Batch No.: 205218
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-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{126}H_{215}N_{45}O_{34}S$
Molecular Weight: 2936.40
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:

RPGPPGLQGRLLQRLQANGNHAAGILTM-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 95.03%
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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