# MCE MedChemExpress

## Certificate of Analysis

### Orexin B, human (TFA)

Cat. No.:	HY-P1339A
Batch No.:	379690
Chemical Name:	Orexin B, human (TFA)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>123</sub> H <sub>212</sub> N <sub>44</sub> O <sub>35</sub>	S.C <sub>2</sub> HF <sub>3</sub> O <sub>2</sub>	2
Molecular Weight:	3013.36		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	°C, 6 mont	hs; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**

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

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.07%
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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