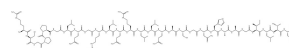


Technical Data Sheet

OREXIN B (HUMAN)

Compound Information

Product Name:	OREXIN B (HUMAN)
CAS No.:	205640-91-1
Molecular Formula:	C ₁₂₃ H ₂₁₂ N ₄₄ O ₃₅ S
Molecular Weight:	2899.34
Storage:	Store at -20°C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Off White lyophilised solid
Counter Ion	TFA
Solubility	Soluble to 1 mg/ml in water
HPLC	Shows 96.5% purity
Amino Acid Analysis - Ala	Theoretical: 3.00
Amino Acid Analysis - Arg	Theoretical: 3.00
Amino Acid Analysis - Asx	Theoretical: 1.00
Amino Acid Analysis - Glx	Theoretical: 3.00
Amino Acid Analysis - Gly	Theoretical: 5.00
Amino Acid Analysis - His	Theoretical: 1.00
Amino Acid Analysis - Ile	Theoretical: 1.00
Amino Acid Analysis - Leu	Theoretical: 5.00
Amino Acid Analysis - Met	Theoretical: 1.00
Amino Acid Analysis - Pro	Theoretical: 2.00
Amino Acid Analysis - Ser	Theoretical: 2.00
Amino Acid Analysis - Thr	Theoretical: 1.00

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