

Technical Data Sheet
CAERULEIN

Compound Information

Product Name:	CAERULEIN
CAS No.:	17650-98-5
Molecular Formula:	C58H73N13O21S2
Molecular Weight:	1352.4
Storage:	Store at -20°C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White lyophilised solid
Counter Ion	Ammonium Acetate
Solubility	0.05 M ammonium hydroxide: 1 mg/mL, clear, colorless
HPLC	Shows 95.0% purity
Amino Acid Analysis: Asx	Theoretical: 2.00
Amino Acid Analysis: Glx	Theoretical: 2.00
Amino Acid Analysis: Gly	Theoretical: 1.00
Amino Acid Analysis: Met	Theoretical: 1.00
Amino Acid Analysis: Phe	Theoretical: 1.00
Amino Acid Analysis: Thr	Theoretical: 1.00
Amino Acid Analysis: Trp	Theoretical: 1.00
Amino Acid Analysis: Tyr	Theoretical: 1.00
MS	Pass test

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