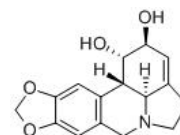


Technical Data Sheet

Lycorine hydrochloride

Compound Information

Product Name:	Lycorine hydrochloride
CAS No.:	2188-68-3
Molecular Formula:	C ₁₆ H ₁₇ NO ₄
Molecular Weight:	287.31
Storage:	Store at 2 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Lycorine hydrochloride is a natural alkaloid extracted from Amaryllidaceae (Amaryllidaceae) plants. It is a strong HCV inhibitor and melanoma angiogenesis inhibitor with anti-tumor activity.
Form	powder
Color	White to off-white
Melting Point	206 °C
Specific Rotation	[α] _{D20} = 41 -45 ° (C=2.9 in H ₂ O)
Purity by HPLC	≥ 98%
Solubility	DMSO: ≥ 30 mg/mL
MS	Pass test

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