

Technical Data Sheet

Berbamine

Compound Information

Product Name:	Berbamine
CAS No.:	478-61-5
Molecular Formula:	C ₃₇ H ₄₀ N ₂ O ₆
Molecular Weight:	608.72
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
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Description	Berbamine is a natural compound extracted from the traditional Chinese medicine Phellodendron amurense, which has anti-tumor, immunomodulatory and cardiovascular effects. Berbamine is a calcium channel blocker.
Form	Solid
Solubility	DMSO : 125 mg/mL (205.35 mM; Need ultrasonic)
Purity	≥99.0%

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