

Technical Data Sheet

Adelmidrol

Compound Information

Product Name:	Adelmidrol
CAS No.:	1675-66-7
Molecular Formula:	C ₁₃ H ₂₆ N ₂ O ₄
Molecular Weight:	274.36
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	Adelmidrol is an analogue of palmitoylethanolamide (PEA) with anti-inflammatory activities.
Solubility	DMSO:77.5(Max Conc. mg/mL);282.47(Max Conc. mM) Ethanol:28.0(Max Conc. mg/mL);102.06(Max Conc. mM) Water:55.0(Max Conc. mg/mL);200.47(Max Conc. mM)
1H NMR	Pass test

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