

Technical Data Sheet

Acetylspiramycin

Compound Information

Product Name: Acetylspiramycin
CAS No.: 24916-51-6
Molecular Formula: C₄₅H₇₆N₂O₁₅
Molecular Weight: 885.09
Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Appearance	Light yellow solid
Purity (TLC)	95%
Atmosphere	Air
Melting Point	130-1330C
Solubility	DMSO (Slightly, Sonicated), Methanol (Very Slightly, Heated)
Specific Rotation	-87.8 ° (c=1, methanol)
Carbon Content	58.27%
Hydrogen Content	8.62%
Nitrogen Content	2.88%
1H NMR	Pass test

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