

Technical Data Sheet

chalomycin

Compound Information

Product Name:	chalomycin
CAS No.:	20283-48-1
Molecular Formula:	C ₃₅ H ₅₆ O ₁₄
Molecular Weight:	700.81
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	Chalomycin is a macrolide antibiotic, which exhibits antimicrobial activities against gram-positive <i>Staphylococcus aureus</i> and <i>Streptococcus pyogenes</i> .
Native Source	<i>Streptomyces bikiniensis</i>
Form	solid
Color	Beige
Purity (HPLC)	≥96%

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