

Product Datasheet

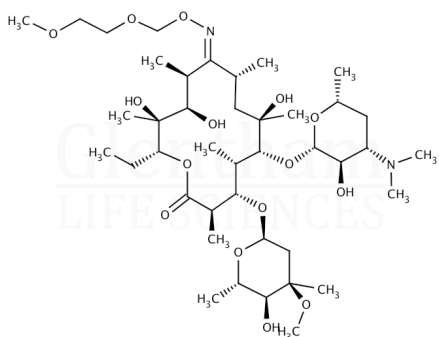
GA2432 - Roxithromycin, EP grade

Product Details

Product Name	Roxithromycin, EP grade
Glentham Code	GA2432
CAS Number	80214-83-1
MDL-Nummer	MFCD00214389
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight : 837.05
Molecular Formula : $C_{41}H_{76}N_2O_{15}$



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification	: A, B according to EP
Solubility (10% in methanol)	: Clear, colourless solution
Specific Optical Rotation	: -96 - -93 ° (0.5g/50ml, acetone)
Impurity G	: ≤ 1.0%
Other Individual Impurities	: ≤ 0.5% (A, B, C, D, E, F, H, I, J, each)
Total Impurities	: ≤ 3.0%
Heavy Metals	: ≤ 10ppm
Water	: ≤ 3.0%
Sulphated Ash	: ≤ 0.1%
Assay	: 95.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Roxithromycin, EP grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Acute Tox. 4

Signal Word Achtung

Hazard Codes H302

Precautionary Codes P261, P301+P312

Pictograms



This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025