

## Product Datasheet

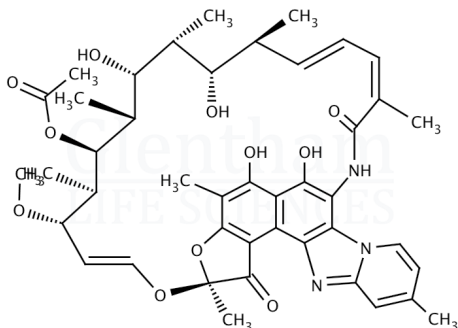
### GA5441 - Rifaximin, Ph. Eur. grade

#### Product Details

Product Name	Rifaximin, Ph. Eur. grade
Glentham Code	GA5441
CAS Number	80621-81-4
MDL-Nummer	MFCD00864973
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 785.88
Molecular Formula	: $C_{43}H_{51}N_3O_{11}$



Solubility	: Practically insoluble in water, soluble in acetone and in methanol
Sum of Impurities D and H	: $\leq 0.5\%$
Any Unspecified Impurity	: $\leq 0.1\%$
Total Impurities	: $\leq 1.0\%$
Heavy Metals	: $\leq 20\text{ppm}$
Water	: $\leq 4.5\%$
Sulphated Ash	: $\leq 0.1\%$
Residual Solvents	: $\leq 0.5\%$
Content	: 97.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

#### About Rifaximin, Ph. Eur. grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Red-orange crystalline powder
Identification	: IR

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