

## Product Datasheet

### GK4509 - Pristinamycin

#### Product Details

Product Name	Pristinamycin
Glentham Code	GK4509
CAS Number	270076-60-3
Related Categories	Antibiotics, Antimicrobials

#### Structure

Molecular Weight	: 866.96
Molecular Formula	: $C_{45}H_{54}N_8O_{10}$

#### 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	: White to light yellow powder
Assay	: $\geq 98.0\%$
Version	: v1.0

#### About Pristinamycin

Pristinamycin is a streptogramin antibiotic, which acts as an inhibitor of protein synthesis. It is a combination of Pristinamycin IA and Pristinamycin IIA, and is effective clinically against staphylococcal infections and Methicillin-resistant *Staphylococcus aureus* (MRSA). Pristinamycin is therefore an antibiotic of interest for in vitro diagnostic applications related to MRSA.

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