

## Product Datasheet

### GP5629 - Novobiocin sodium salt,

### USP grade

Precautionary Codes

P305+P351+P338, P280,  
P302+P352

Pictograms

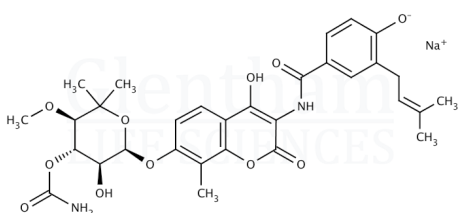


### Product Details

Product Name	Novobiocin sodium salt, USP grade
Glentham Code	GP5629
CAS Number	1476-53-5
EINECS	216-023-6
MDL Number	MFCD00066541
Additional CAS	303-81-1
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

### Structure

Molecular Weight	: 634.61
Molecular Formula	: $C_{31}H_{35}N_2NaO_{11}$



### Glentham Product Specification

Physical Description	: White to off-white powder
Identification	: According to USP
Specific Optical Rotation	: -58 - -50 ° (c=5, 100:1 MeOH:HCl)
Crystallinity	: According to USP
pH (2.5% in water)	: 6.5 - 8.5
Loss on Drying	: ≤ 6.0% (vac., 60°C, 3h)
Residual Solvents	: According to USP
Residue on Ignition	: 10.5 - 12.0 %
Assay	: ≥ 850µg/mg (dried basis)
Purity (HPLC)	: ≥ 90.0%
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

### About Novobiocin sodium salt, USP grade

No further details on record.

### Storage

Recommended storage temperature: +4°C.

### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Sens. 1, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H317, H319

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024