

Product Datasheet

GP5629 - Novobiocin sodium salt,

USP grade

Precautionary Codes

P305+P351+P338, P280,
P302+P352

Pictograms

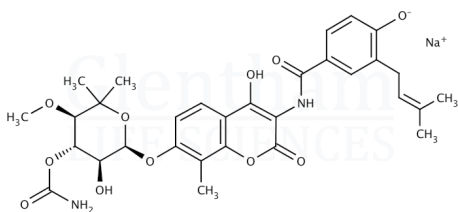


Product Details

Product Name	Novobiocin sodium salt, USP grade
Glentham Code	GP5629
CAS Number	1476-53-5
EINECS	216-023-6
MDL-Nummer	MFCD00066541
Zusätzliche 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	Achtung
Hazard Codes	H317, H319

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