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Product Datasheet

GA4688 - Cloxacillin sodium salt

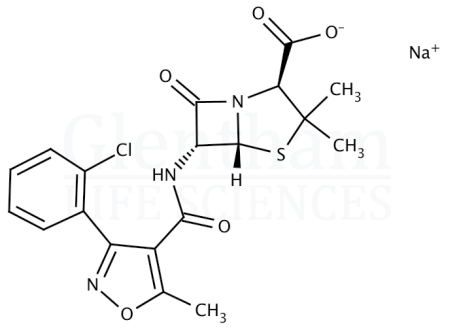
Product Details

Product Name	Cloxacillin sodium salt
Glentham Code	GA4688
CAS Number	642-78-4
EINECS	211-390-9
MDL-Nummer	MFCD00063568
Zusätzliche CAS	7081-44-9 (·H2O)
Zusätzliche CAS	61-72-3 (free acid)
PubChem SID	310270422
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight : 457.86 (anhydrous)

Molecular Formula : $C_{19}H_{17}ClN_3O_5SNa \cdot xH_2O$



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 or almost white, hygroscopic, powder
Solubility	:	Freely soluble in water and in methanol, soluble in 96% ethanol
Identification	:	According to EP
Appearance of Solution (2.5g/25ml)	:	Clear solution
	:	A[430nm]: ≤ 0.04
pH	:	5.0 - 7.0
Specific Optical Rotation	:	160 - 169 ° (anhydrous substance)
Related Substances (HPLC)	:	Any Impurity: ≤ 1.0%
	:	Total Impurities: ≤ 5.0%
N,N-Dimethylaniline	:	≤ 20ppm
2-Ethylhexanoic acid	:	≤ 0.8%
Water	:	3.0 - 4.5 %
Assay (HPLC)	:	95.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	:	EP
Version	:	v1.0

About Cloxacillin sodium salt

No further details on record.

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