

Product Datasheet

GA5297 - Cefalonium hydrate

Pictograms

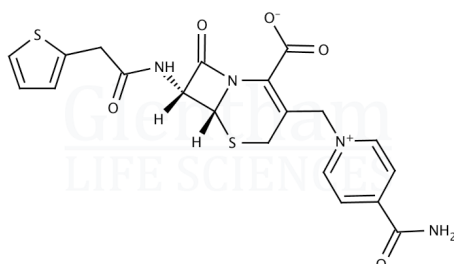


Product Details

Product Name	Cefalonium hydrate
Glenthams Code	GA5297
CAS Number	5575-21-3
PubChem SID	310269450
Related Categories	Antibiotics, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 458.51
Molecular Formula	: $C_{20}H_{18}N_4O_5S_2 \cdot xH_2O$



Glenthams Product Specification

Physical Description	: White, off-white or beige powder
Identification (IR)	: To conform to standard
Solubility (0.1% in DMSO)	: Clear, colourless to faint yellow-brown solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: -50.0 - -56.0 ° (anhydrous, c=0.5, DMSO)
Water (KF)	: $\leq 15.0\%$
Purity (HPLC)	: $\geq 90.0\%$
Version	: v1.2

About Cefalonium hydrate

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Aquatic Chronic 2, Skin Sens. 1, Aquatic Acute 1, Resp. Sens. 1

Signal Word Danger

Hazard Codes H411, H317, H400, H334

Precautionary Codes P273, P261, P280, P302+P352, P333+P313, P362+P364, P304+P340

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