

Product Datasheet

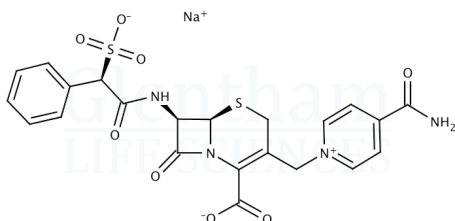
GA1461 - Cefsulodin sodium salt hydrate

Product Details

Product Name	Cefsulodin sodium salt hydrate
Glenthams Code	GA1461
CAS Number	52152-93-9
EINECS	257-692-4
MDL-Nummer	MFCD07793338
Zusätzliche CAS	41444-66-0 (anhy.)
Zusätzliche CAS	62587-73-9 (acid)
PubChem SID	310269509
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 554.53 (anhydrous)
Molecular Formula	: $C_{22}H_{19}N_4NaO_8S_2 \cdot xH_2O$



CLP Classification

Skin Irr. 2, Skin Sens. 1,
Eye Irr. 2A, STOT SE 3,
STOT SE 3

Signal Word

Achtung

Hazard Codes

H315, H317, H319, H335,
H336

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: White to light yellow powder
Assay	: $\geq 86.0\%$
pH	: 3.3 - 4.8
Specific Optical Rotation	: $+16.5 - +20.0^\circ$
Water (KF)	: $\leq 5.0\%$
Isonicotinic acid amide	: $\leq 1.0\%$
Total Other Impurities	: $\leq 1.5\%$
Version	: v1.0

About Cefsulodin sodium salt hydrate

No further details on record.

Storage

Recommended storage temperature: $+4^\circ\text{C}$.

Hazards and Transport

Not classified as dangerous for transport.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025