

Product Datasheet

GA7818 - Ceftibuten hydrate

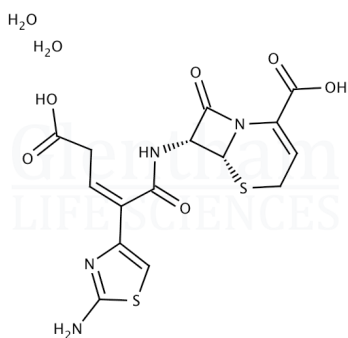
Product Details

Product Name	Ceftibuten hydrate
Glenthams Code	GA7818
CAS Number	97519-39-6
PubChem SID	310269515
MDL-Nummer	MFCD00864918
MDL-Nummer	MFCD20488049
Zusätzliche CAS	118081-34-8 ($\cdot 2\text{H}_2\text{O}$)
Related Categories	Antibiotics, Antimicrobials, Beta-Lactam Antibiotics

Physical Description	: White to pale yellow crystalline powder
Identification	: To pass test
Solubility (2% in DMSO)	: Clear, colourless to very pale yellow solution
Heavy Metals	: $\leq 10\text{ppm}$
Any Individual Impurity	: $\leq 1.0\%$
Total Impurities	: $\leq 2.0\%$
Residue on Ignition	: $\leq 0.1\%$
Water	: 8.0 - 13.0 %
Assay	: 90.0 - 102.0 % (anhydrous substance)
Version	: v1.0

Structure

Molecular Weight	: 410.42 (anhydrous)
Molecular Formula	: $\text{C}_{15}\text{H}_{14}\text{N}_4\text{O}_6\text{S}_2 \cdot x\text{H}_2\text{O}$



About Ceftibuten hydrate

No further details on record.

Storage

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

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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