

Product Datasheet

GA7818 - Ceftibuten hydrate

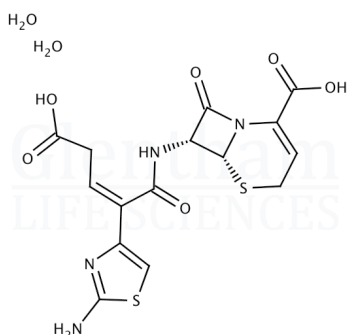
Product Details

| | |
|--------------------|---|
| Product Name | Ceftibuten hydrate |
| Glenthams Code | GA7818 |
| CAS Number | 97519-39-6 |
| PubChem SID | 310269515 |
| MDL Number | MFCD00864918 |
| MDL Number | MFCD20488049 |
| Additional 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

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