

## Product Datasheet

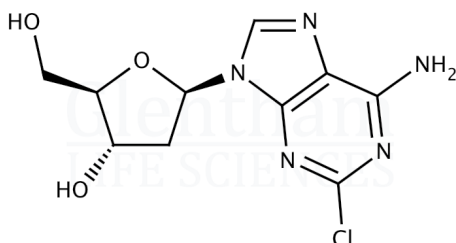
### GP2063 - Cladribine

#### Product Details

|                    |                                             |
|--------------------|---------------------------------------------|
| Product Name       | Cladribine                                  |
| Glentham Code      | GP2063                                      |
| CAS Number         | 4291-63-8                                   |
| MDL-Nummer         | MFCD00153939                                |
| PubChem SID        | 310270378                                   |
| Related Categories | APIs, Nucleosides & Nucleotides, Cytotoxins |

#### Structure

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Molecular Weight  | : 285.69                                                          |
| Molecular Formula | : C <sub>10</sub> H <sub>12</sub> ClN <sub>5</sub> O <sub>3</sub> |



#### Precautionary Codes

P280, P302+P352,  
P305+P351+P338, P311,  
P261, P301+P310

#### Pictograms



#### Glentham Product Specification

|                                |                                     |
|--------------------------------|-------------------------------------|
| Physical Description           | : White to off-white powder         |
| Identification                 | : IR                                |
| Specific Optical Rotation      | : -17.0 - -21.0 °                   |
| Water (KF)                     | : ≤ 2.0%                            |
| Residue on Ignition            | : ≤ 0.1%                            |
| Heavy Metals                   | : ≤ 0.002%                          |
| Individual Impurity            | : ≤ 0.1% (HPLC)                     |
| Total Impurities               | : ≤ 1.0% (HPLC)                     |
| Assay                          | : 98.0 - 102.0 % (HPLC)             |
| Pharmacopoeia Specification(s) | : European Pharmacopoeia 6.0, USP31 |
| Version                        | : v1.0                              |

#### About Cladribine

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification      Acute Tox. 3, Skin Irr. 2,  
Eye Irr. 2A, Acute Tox. 3,  
STOT SE 3, STOT SE 3,  
Acute Tox. 3

Signal Word              Gefahr

Hazard Codes            H311, H315, H319, H331,  
H335, H336, H301

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