

## Product Datasheet

### GP1244 - Cinchonidine

Pictograms

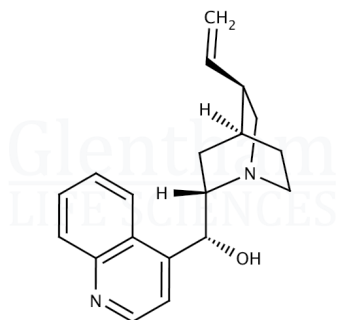


#### Product Details

Product Name	Cinchonidine
Glentham Code	GP1244
CAS Number	485-71-2
EINECS	207-622-3
MDL Number	MFCD00006783
PubChem SID	310270265
Related Categories	APIs, Biochemicals, Phytochemicals, Alkaloids

#### Structure

Molecular Weight	: 294.39
Molecular Formula	: C <sub>19</sub> H <sub>22</sub> N <sub>2</sub> O



#### Glentham Product Specification

Physical Description	: White to almost white crystalline powder
Identification	: To pass test
pH (1% solution)	: 7.0 - 9.0
Loss on Drying	: ≤ 1.0%
Specific Optical Rotation	: -162 - -189 °
Other Cinchona Alkaloids	: ≤ 5.0% (inc. Quinine and Hydroquinone)
Sulphated Ash	: ≤ 0.1%
Heavy Metals	: ≤ 10ppm
Chloride	: ≤ 200ppm
Sulphate	: ≤ 500ppm
Melting Point	: 200 - 207 °C
Assay	: 99.0 - 101.0 %
Version	: v1.0

#### About Cinchonidine

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	STOT RE 2, Skin Sens. 1, Acute Tox. 4, Repr. 2
Signal Word	Warning
Hazard Codes	H373, H317, H302, H361
Precautionary Codes	P280, P302+P352, P308+P313, P261, P301+P312

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