

## Product Datasheet

### GK8747 - Hydroquinidine hydrochloride

Pictograms

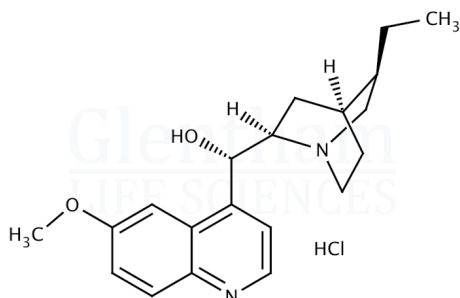


#### Product Details

|                    |                              |
|--------------------|------------------------------|
| Product Name       | Hydroquinidine hydrochloride |
| Glenthams Code     | GK8747                       |
| CAS Number         | 1476-98-8                    |
| EINECS             | 216-024-1                    |
| PubChem SID        | 310274745                    |
| Related Categories | Phytochemicals               |

#### Structure

|                   |                                  |
|-------------------|----------------------------------|
| Molecular Weight  | : 362.89                         |
| Molecular Formula | : $C_{20}H_{26}N_2O_2 \cdot HCl$ |



#### Glenthams Product Specification

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Physical Description      | : White to almost white powder                  |
| Identification            | : To pass tests                                 |
| Solubility (1% in water)  | : Clear, colourless solution (may need warming) |
| pH                        | : 6.0 - 7.0                                     |
| Specific Optical Rotation | : +185 - +191 °                                 |
| Nickel (Ni)               | : ≤ 2ppm                                        |
| Any Individual Impurity   | : ≤ 1.0% (other cinchona alkaloids)             |
| Total Impurities          | : ≤ 2.0% (other cinchona alkaloids)             |
| Sulphated Ash             | : ≤ 0.1%                                        |
| Loss on Drying            | : ≤ 0.5%                                        |
| Assay                     | : 99.0 - 101.0 %                                |
| Version                   | : v1.0                                          |

#### About Hydroquinidine hydrochloride

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |                 |
|--------------------------------------------|-----------------|
| Not classified as dangerous for transport. |                 |
| CLP Classification                         | Acute Tox. 4    |
| Signal Word                                | Achtung         |
| Hazard Codes                               | H302            |
| Precautionary Codes                        | P261, P301+P312 |

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