

## Product Datasheet

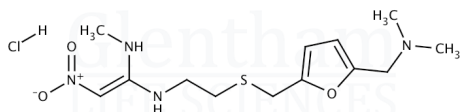
### GP4580 - Ranitidine hydrochloride

#### Product Details

|                    |                          |
|--------------------|--------------------------|
| Product Name       | Ranitidine hydrochloride |
| Glenthams Code     | GP4580                   |
| CAS Number         | 66357-59-3               |
| EINECS             | 266-333-0                |
| Numéro MDL         | MFCD00069339             |
| PubChem SID        | 310279613                |
| CAS supplémentaire | 66357-35-5               |
| CAS supplémentaire | 71130-06-8               |
| Related Categories | APIs                     |

#### Structure

|                   |                                   |
|-------------------|-----------------------------------|
| Molecular Weight  | : 350.86                          |
| Molecular Formula | : $C_{13}H_{22}N_4O_3S \cdot HCl$ |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

### Glenthams Product Specification

|                                |                                                                   |
|--------------------------------|-------------------------------------------------------------------|
| Physical Description           | : Off-white to light-yellow or tan crystalline powder             |
| Identification                 | : A, B, C according to USP                                        |
| Solubility (0.1% in water)     | : Clear solution                                                  |
| pH (1% in water)               | : 4.5 - 6.0                                                       |
| Residue on Ignition            | : $\leq 0.1\%$                                                    |
| Any Individual Impurity        | : $\leq 0.1\%$                                                    |
| Total Impurities               | : $\leq 0.5\%$                                                    |
| Loss on Drying                 | : $\leq 0.75\%$                                                   |
| Assay                          | : 98.0 - 102.0 % ( $C_{13}H_{22}N_4O_3S \cdot HCl$ , dried basis) |
| Pharmacopoeia Specification(s) | : USP                                                             |
| Version                        | : v1.0                                                            |

### About Ranitidine hydrochloride

No further details on record.