

## Product Datasheet

### GA7231 - Pefloxacin mesylate dihydrate

Precautionary Codes

P261, P301+P312,  
P305+P351+P338

Pictograms

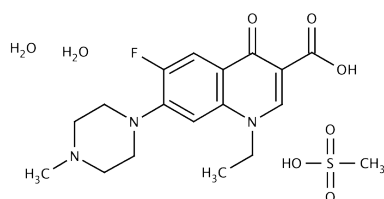


#### Product Details

Product Name	Pefloxacin mesylate dihydrate
Glentham Code	GA7231
CAS Number	149676-40-4
EINECS	274-613-9
MDL Number	MFCD01685696
PubChem SID	310278550
Additional CAS	70458-95-6 (anhydr.)
Additional CAS	70458-92-3 (acid)
Related Categories	Antibiotics, Antimicrobials

#### Structure

Molecular Weight	: 465.50
Molecular Formula	: C <sub>17</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>3</sub> · CH <sub>4</sub> O <sub>3</sub> S · 2H <sub>2</sub> O



#### Glentham Product Specification

Physical Description	: White or almost white powder
Solubility (10% in water)	: Clear, colourless or faint yellow solution
pH (1% in water)	: 3.5 - 4.5
Total Impurities	: ≤ 1.0%
Sulphated Ash	: ≤ 0.1%
Water	: 7.0 - 8.5 %
Assay	: 99.0 - 101.0 % (anhydrous substance)
Version	: v1.0

#### About Pefloxacin mesylate dihydrate

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Acute Oral Tox. 4, Eye Irrit. 2

Signal Word Warning

Hazard Codes H302, H319

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