

Product Datasheet

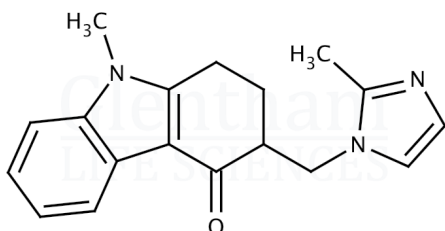
GP6185 - Ondansetron hydrochloride dihydrate, EP grade

Product Details

Product Name	Ondansetron hydrochloride dihydrate, EP grade
Glentham Code	GP6185
CAS Number	103639-04-9
MDL Number	MFC00374371
Additional CAS	99614-02-5
Additional CAS	99614-01-4
Additional CAS	116002-70-1 (base)
MDL Number	MFC00764297 (anhy.)
Related Categories	APIs, Biochemicals

Structure

Molecular Weight : 365.85
Molecular Formula : $C_{18}H_{19}N_3O \cdot HCl \cdot 2H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Danger

Hazard Codes	H301
Precautionary Codes	P280, P301+P310
Pictograms	

UN Number, Class, PG (RID) : UN2811 - 6.1 - PG III

Glentham Product Specification

Physical Description	: White or almost white powder
Solubility	: Sparingly soluble in water and in ethanol, soluble in methanol
Identification (IR)	: To conform to standard
Identification	: To pass test B
Impurity B	: ≤ 0.4% (TLC)
Related Substances (HPLC)	:
Impurity C	: ≤ 0.20%
Impurity D	: ≤ 0.15%
Impurities A and G	: ≤ 0.20%
Impurities E and F	: ≤ 0.20%
Any Unspecified Impurity	: ≤ 0.10%
Total Impurities	: ≤ 0.40%
Water (KF)	: 9.0 - 10.5 %
Sulphated Ash	: ≤ 0.1%
Assay (HPLC)	: 97.5 - 102.0 % (C ₁₈ H ₁₉ N ₃ O·HCl, anhydrous basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Ondansetron hydrochloride dihydrate, EP grade

No further details on record.

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