

Product Datasheet

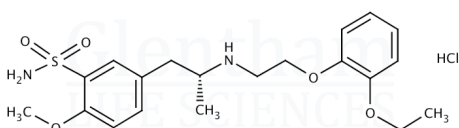
GP8711 - Tamsulosin hydrochloride, EP grade

Product Details

Product Name	Tamsulosin hydrochloride, EP grade
Glenthams Code	GP8711
CAS Number	106463-17-6
MDL Number	MFCD00922997
Additional CAS	106133-20-4 (base)
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 444.97
Molecular Formula	: $C_{20}H_{28}N_2O_5S \cdot HCl$



Precautionary Codes

P280, P261,
P305+P351+P338,
P301+P312

Pictograms



Glenthams Product Specification

Physical Description	: White or almost white powder
Solubility	: Slightly soluble in water, freely soluble in formic acid, slightly soluble in ethanol
Identification	: A, B, C, D according to EP
Any Unspecified Impurity	: $\leq 0.10\%$ (eluting before tamsulosin)
Any Unspecified Impurity	: $\leq 0.10\%$ (eluting after tamsulosin)
Total Impurities	: $\leq 0.2\%$ (before + after)
Enantiomeric Purity	: $\leq 0.1\%$ (Impurity G)
Sulphated Ash	: $\leq 0.1\%$
Loss on Drying	: $\leq 0.5\%$ (105°C, 2h)
Assay (Titration)	: 98.5 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Tamsulosin hydrochloride, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,
STOT SE 3, STOT SE 3,
Acute Tox. 4

Signal Word Warning

Hazard Codes H315, H319, H335, H336,
H302

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