

Product Datasheet

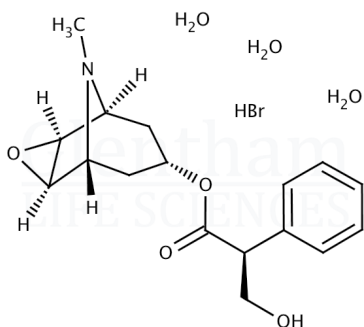
GL2191 - Hyoscine hydrobromide, BP, Ph. Eur. grade

Product Details

Product Name	Hyoscine hydrobromide, BP, Ph. Eur. grade
Glentham Code	GL2191
CAS Number	6533-68-2
MDL Number	MFCDD00150066
Related Categories	Biochemicals, Phytochemicals

Structure

Molecular Weight	: 438.31
Molecular Formula	: $C_{17}H_{21}NO_4 \cdot HBr \cdot 3H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 2, Acute Tox. 2, Acute Tox. 1
Signal Word	Danger
Hazard Codes	H330, H300, H310
Precautionary Codes	P280, P302+P352, P304+P340, P301, P310, P260

Pictograms



UN Number, Class, PG (RID) UN1544 - 6.1 - PG III

Glentham Product Specification

Physical Description	: White or almost white crystalline powder, or colourless crystals
Specific Optical Rotation	: -27.0 - -24.0 ° (c=5, water)
Identification (IR)	: To conform to standard
Identification	: Ppt. melting point test: 188 - 193 °C
Identification	: To pass test D
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 4.0 - 5.5
Impurity B (HPLC)	: ≤ 0.5%
Impurities A, C, D (HPLC)	: ≤ 0.1%
Any Other Impurity (HPLC)	: ≤ 0.1%
Total Impurities (HPLC)	: ≤ 0.7%
Sulphated Ash	: ≤ 0.1%
Water	: 10.0 - 13.0 %
Assay	: 99.0 - 101.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: BP, Ph. Eur.
Version	: v1.0

About Hyoscine hydrobromide, BP, Ph. Eur. grade

No further details on record.

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