

Product Datasheet

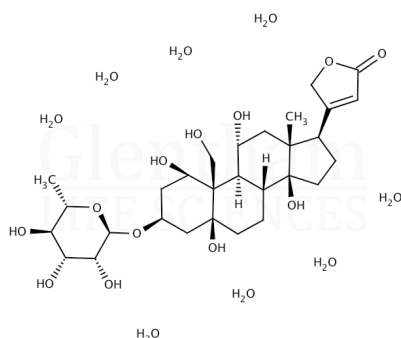
GC9218 - Ouabain octahydrate, EP grade

Product Details

Product Name	Ouabain octahydrate, EP grade
Glentham Code	GC9218
CAS Number	11018-89-6
EINECS	211-139-3
MDL Number	MFCD00149240
PubChem SID	310278396
Additional CAS	630-60-4
Related Categories	Biochemicals, Cytotoxins

Structure

Molecular Weight : 728.78
Molecular Formula : $C_{29}H_{44}O_{12} \cdot 8H_2O$



Precautionary Codes

P280, P308+P313, P260, P301+P310

Pictograms



UN Number, Class, PG (RID)

UN1544 - 6.1 - PG II

Glentham Product Specification

Physical Description	: A white or almost white, crystalline powder or colourless crystals
Identification	: A, B, C, D according to EP
Solubility (1% in water)	: Clear, colourless solution
Specific Optical Rotation	: -30.0 - -33.0 ° (c=1, water, anhydrous basis)
Related Substances (TLC)	: To pass test
Alkaloids and Strophanthin-K	: To pass test (no ppt. formed)
Water	: 18.0 - 22.0 %
Sulphated Ash	: ≤ 0.1%
Purity (HPLC)	: ≥ 96.0%
Assay	: 96.0 - 104.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Ouabain octahydrate, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3, STOT RE 2, Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301, H373, H331

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