

Product Datasheet

GL6828 - (+)-Catechin hydrate

Pictograms

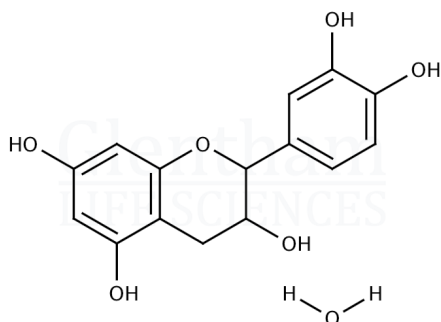


Product Details

Product Name	(+)-Catechin hydrate
Glenthams Code	GL6828
CAS Number	225937-10-0
EINECS	205-825-1
MDL Number	MFCD00150865
PubChem SID	310269424
Additional CAS	154-23-4
Related Categories	Phytochemicals, Catechins

Structure

Molecular Weight	: 290.27 (anhydrous)
Molecular Formula	: $C_{15}H_{14}O_6 \cdot xH_2O$



Glenthams Product Specification

Physical Description	: White to beige or light-brown powder
Identification (IR)	: To conform to standard
Solubility (5% in ethanol)	: Clear to slightly turbid, colourless to yellow or brown-yellow solution
Specific Optical Rotation ([α] _{20/D})	: +24.0 - +28.0 ° (c=1, water)
Loss on Drying	: ≤ 8.0%
Assay	: ≥ 98.0% (dried basis)
Version	: v1.1

About (+)-Catechin hydrate

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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