

Product Datasheet

GK0455 - (+)-Catechin

Pictograms

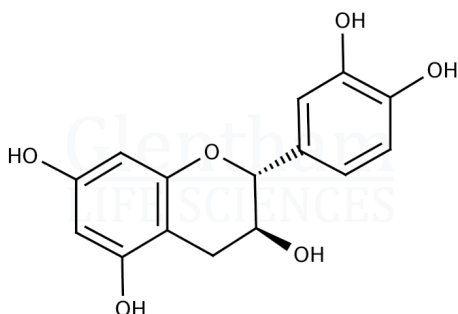


Product Details

Product Name	(+)-Catechin
Glenthams Code	GK0455
CAS Number	154-23-4
EINECS	205-825-1
MDL Number	MFCD00075649
PubChem SID	310269422
Additional CAS	225937-10-0
Related Categories	Phytochemicals, Catechins

Structure

Molecular Weight	: 290.27
Molecular Formula	: C ₁₅ H ₁₄ O ₆



Glenthams Product Specification

Physical Description	: Off-white to tan powder
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)
Water	: ≤ 7.0%
Assay (HPLC)	: ≥ 95.0%
Version	: v1.0

About (+)-Catechin

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	P280, P261, P302+P352, P305+P351+P338

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