

Product Datasheet

GK7715 - (1S)-(+)-Camphor-10-sulfonic acid

Pictograms

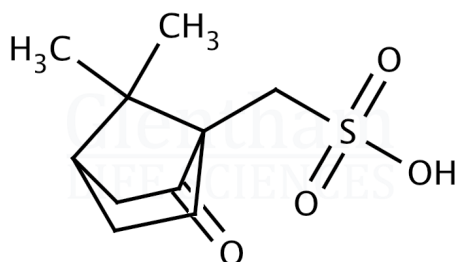


Product Details

Product Name	(1S)-(+)-Camphor-10-sulfonic acid
Glenthams Code	GK7715
CAS Number	3144-16-9
EINECS	221-554-1
MDL Number	MFCDD00064157
PubChem SID	310269260

Structure

Molecular Weight	: 232.30
Molecular Formula	: C ₁₀ H ₁₆ O ₄ S



Glenthams Product Specification

Physical Description	: White to off-white powder or crystals
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to faint yellow solution
Specific Optical Rotation ([α] _{20/D})	: +20.0 - +24.0 ° (c=5, water)
Assay (Titration)	: 98.0 - 102.0 %
Version	: v1.0

About (1S)-(+)-Camphor-10-sulfonic acid

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Corr. 1, Eye Dam. 1
Signal Word	Danger
Hazard Codes	H314, H318
Precautionary Codes	P260, P264, P280, P301+P330+P331, P304+P340

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