

Product Datasheet

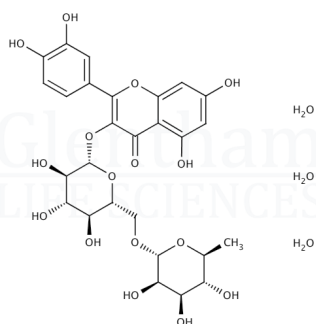
GC4239 - Rutin hydrate

Product Details

Product Name	Rutin hydrate
Glenthams Code	GC4239
CAS Number	207671-50-9
EINECS	205-814-1
Numéro MDL	MFCD00149490
Numéro MDL	MFCD00006830
CAS supplémentaire	153-18-4 (anhydrous)
CAS supplémentaire	250249-75-3 ($\cdot 3H_2O$)
PubChem SID	310279821
Related Categories	Biochemicals, Phytochemicals

Structure

Molecular Weight : 610.52 (anhydrous)
Molecular Formula : $C_{27}H_{30}O_{16} \cdot xH_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Acute Tox. 4
Signal Word Attention

Hazard Codes H302
Precautionary Codes P280, P261, P301+P312
Pictograms



Glenthams Product Specification

Physical Description : Light-yellow to yellow-green crystalline powder
Identification (IR) : To conform to standard
Solubility (5% in pyridine) : Clear to slightly turbid, faint yellow to dark yellow, green or brown solution
Heavy Metals : $\leq 10\text{ppm}$
Arsenic (As) : $\leq 1\text{ppm}$
Cadmium (Cd) : $\leq 1\text{ppm}$
Lead (Pb) : $\leq 3\text{ppm}$
Mercury (Hg) : $\leq 0.1\text{ppm}$
Sulphated Ash : $\leq 0.5\%$
Loss on Drying : $\leq 9.0\%$
Assay : $\geq 95.0\%$ (dried basis)
Version : v1.1

About Rutin hydrate

No further details on record.

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