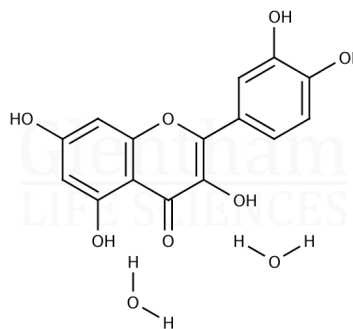


Product Specification

Product Name	Quercetin dihydrate
Glentham Code	GP1387
CAS Number	6151-25-3
EINECS	204-187-1
MDL Number	MFCD00149487
PubChem SID	310279512
Additional CAS	117-39-5 (anhydrous)
Additional CAS	849061-97-8 ($\cdot xH_2O$)

Molecular Weight	338.28
Molecular Formula	$C_{15}H_{10}O_7 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Pale yellow to yellow or yellow-green powder
Solubility (5% in DMSO)	Clear solution
Melting Point	$\geq 300^\circ\text{C}$
Water	$\leq 12.5\%$
Assay (HPLC)	$\geq 95.0\%$

Specification Version	-	v1.1
Date Created	-	2019-01-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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