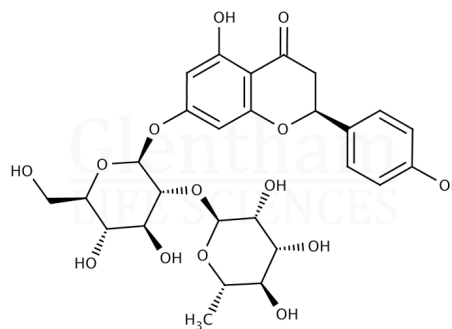


## Product Specification

Product Name	Naringin hydrate
Glenthams Code	GC2272
CAS Number	10236-47-2
EINECS	233-566-4
MDL Number	MFCD00148888
PubChem SID	310277561

Molecular Weight	580.53 (anhydrous)
Molecular Formula	$C_{27}H_{32}O_{14} \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to light-yellow or faint beige powder
Solubility (1% in ethanol)	Clear to faintly turbid, colourless to light yellow or green solution (may require heating)
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-70.0 - -90.0 ° (c=1, ethanol)
Loss on Drying	≤ 9.0% (105°C)
Assay	≥ 95.0%

Specification Version	-	v1.1
Date Created	-	2019-03-29

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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