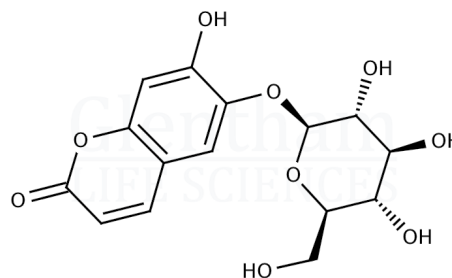


Product Specification

Product Name	Esculin hydrate
Glentham Code	GC4131
CAS Number	531-75-9
EINECS	208-517-5
MDL Number	MFCD00149492
Additional CAS	66778-17-4
PubChem SID	310272655
Molecular Weight	340.28 (anhydrous)
Molecular Formula	$C_{15}H_{16}O_9 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification	UV (λ_{max} at 222nm, 249nm, 298nm, 336nm)
Specific Optical Rotation	-84.0 - -87.0 °
Water (KF)	6.5 - 8.5 %
Heavy Metals (as Pb)	≤ 20ppm
Assay	98.0 - 102.0 % (anhydrous basis)

Specification Version	-	v1.0
Date Created	-	2015-09-03

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024