

## Product Datasheet

### GC4131 - Esculin hydrate

#### Product Details

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
Related Categories	Biochemicals, Phytochemicals

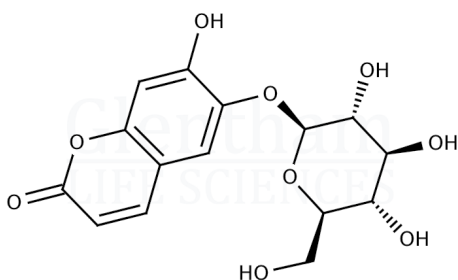
Physical Description	: White to almost white powder
Identification	: UV ( $\lambda_{\max}$ at 222nm, 249nm, 298nm, 336nm)
Specific Optical Rotation	: -84.0 - -87.0 °
Water (KF)	: 6.5 - 8.5 %
Heavy Metals (as Pb)	: $\leq$ 20ppm
Assay	: 98.0 - 102.0 % (anhydrous basis)
Version	: v1.0

#### About Esculin hydrate

No further details on record.

#### Structure

Molecular Weight : 340.28 (anhydrous)  
Molecular Formula :  $C_{15}H_{16}O_9 \cdot xH_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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