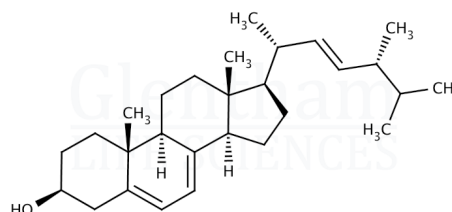


Product Specification

Product Name	Ergosterol
Glentham Code	GL1651
CAS Number	57-87-4
EINECS	200-352-7
MDL-Nummer	MFCD00003623
PubChem SID	310272626

Molecular Weight	396.65
Molecular Formula	$C_{28}H_{44}O \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Solubility (5% in chloroform)	Clear, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-100.0 - -125.0 ° (c=1 in tetrahydrofuran)
Melting Point	156.0 - 162.0 °C
Assay (GC)	≥ 94.0%

Specification Version	-	v1.1
Date Created	-	2022-05-13

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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