

Product Datasheet

GP0011 - Prednisolone

Pictograms

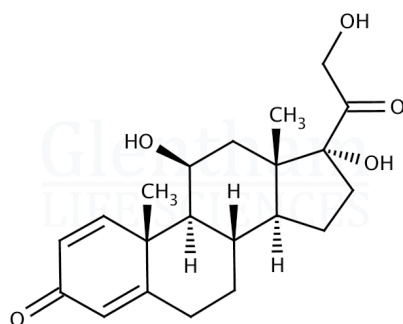


Product Details

Product Name	Prednisolone
Glenthams Code	GP0011
CAS Number	50-24-8
EINECS	200-021-7
Numéro MDL	MFCD00003649
Related Categories	APIs, Biochemicals, Phytochemicals

Structure

Molecular Weight	: 360.4
Molecular Formula	: C ₂₁ H ₂₈ O ₅



Glenthams Product Specification

Physical Description	: White to off-white powder
Identification (IR)	: To conform to standard
Solubility (5% in 50:50 methanol:chloroform)	: Clear to very faintly turbid, colourless to faint yellow solution
Specific Optical Rotation	: +96.0 - +103.0 ° (c=1, dioxane)
Melting Point	: 230.0 - 240.0 °C
Loss on Drying	: ≤ 2.0%
Assay (anhydrous basis)	: ≥ 98.0%
Version	: v1.1

About Prednisolone

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Attention
Hazard Codes	H302
Precautionary Codes	P280, P261, P305+P351+P338

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