

Product Datasheet

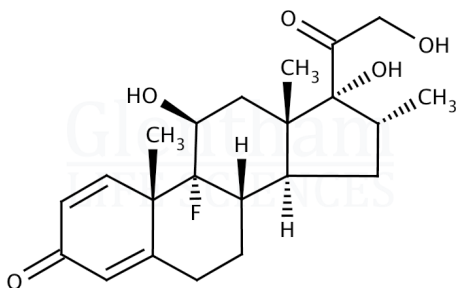
GP8543 - Dexamethasone

Product Details

Product Name	Dexamethasone
Glentham Code	GP8543
CAS Number	50-02-2
EINECS	200-003-9
MDL Number	MFCDD00064136
PubChem SID	310271194
Related Categories	APIs, Biochemicals, Steroids

Structure

Molecular Weight	: 392.47
Molecular Formula	: C ₂₂ H ₂₉ FO ₅



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Skin Sens. 1,
Eye Irr. 2A, Resp. Sens. 1,
STOT SE 3, STOT SE 3

Signal Word Danger

Hazard Codes H315, H317, H319, H334,
H335, H336

Precautionary Codes

P280, P302+P352,
P305+P351+P338,
P342+P311, P261

Pictograms



Glentham Product Specification

Physical Description	: White to off-white crystalline powder
Solubility (2.5% in methanol)	: Clear, colourless solution
Wavelength of Maximum Absorption (λ_{max})	: 239.0 - 241.0 nm
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +72.0 - +80.0 ° (c=1, dioxane)
Assay	: ≥ 98.0% (dried basis)
Version	: v1.1

About Dexamethasone

No further details on record.

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