

Product Datasheet

GL6401 - Fludrocortisone acetate, Ph. Eur., USP grade

Pictograms

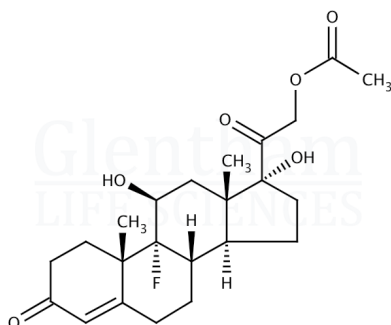


Product Details

Product Name	Fludrocortisone acetate, Ph. Eur., USP grade
Glentham Code	GL6401
CAS Number	514-36-3
EINECS	208-180-4
MDL-Nummer	MFCD00864160
Related Categories	APIs, Steroids

Structure

Molecular Weight	: 422.49
Molecular Formula	: $C_{23}H_{31}FO_6$



Glentham Product Specification

Physical Description	: White to almost white crystalline powder
Identification	: IR, TLC
Solubility	: Practically insoluble in water, sparingly soluble in ethanol and chloroform
Specific Optical Rotation	: +148.0 - +156.0 ° (Ph. Eur. test, c=1%, dioxane)
Specific Optical Rotation	: +126.0 - +138.0 ° (USP test, c=0.5%, acetone)
Specific Absorption (E1%/1cm)	: 393.0 - 417.0 (ethanol, ~238nm)
Any Individual Impurity (HPLC)	: ≤ 0.15%
Total Impurities (HPLC)	: ≤ 1.5%
Residue on Ignition	: ≤ 0.1%
Melting Point	: 226.0 - 236.0 °C
Water (KF)	: ≤ 1.0%
Loss on Drying	: ≤ 1.0% (3h, 105°C)
Assay (HPLC)	: 97.0 - 103.0 %
Assay (spectrophotometry)	: 97.0 - 103.0 %
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4, Repr. 2
Signal Word	Achtung
Hazard Codes	H302, H361
Precautionary Codes	P308+P313, P281, P301+P312

About Fludrocortisone acetate, Ph. Eur., USP grade

No further details on record.

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