

## Product Datasheet

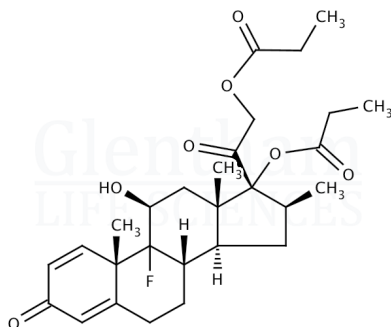
### GP9810 - Betamethasone dipropionate, USP grade

#### Product Details

Product Name	Betamethasone dipropionate, USP grade
Glentham Code	GP9810
CAS Number	5593-20-4
EINECS	227-005-2
MDL Number	MFCD00133140
Related Categories	APIs, Biochemicals

#### Structure

Molecular Weight	: 504.59
Molecular Formula	: $C_{28}H_{37}FO_7$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description	: White or almost white powder
Identification (IR)	: To conform to test A
Identification (TLC)	: To conform to test B
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	: +63 - +70 ° (c=1, dioxane)
Loss on Drying	: ≤ 1.0% (105°C, 3h)
Residue on Ignition	: ≤ 0.2%
Any Individual Impurity	: ≤ 1.0%
Total Impurities	: ≤ 2.0%
Assay	: 97.0 - 103.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### About Betamethasone dipropionate, USP grade

No further details on record.

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