

## Product Datasheet

### GP5102 - Docetaxel

#### Product Details

Product Name	Docetaxel
Glentham Code	GP5102
CAS Number	114977-28-5
MDL Number	MFCD00800737
PubChem SID	310272364
Additional CAS	148408-66-6 ( $\cdot 3H_2O$ )
Related Categories	APIs, Biochemicals, Phytochemicals, Cytotoxins

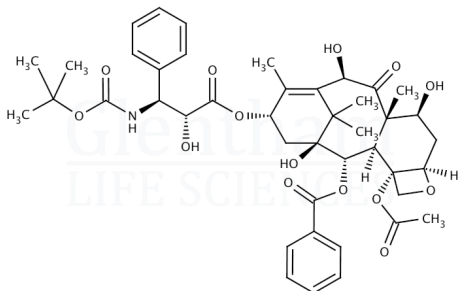
Physical Description	: White to off-white crystalline powder
Water	: $\leq 3.0\%$
Sulphated Ash	: $\leq 0.1\%$
Heavy Metals	: $\leq 20\text{ppm}$
Individual Impurity	: $\leq 0.1\%$
Total Impurities	: $\leq 1.0\%$
Assay	: $\geq 98.0\%$ (dried basis)
Version	: v1.0

#### About Docetaxel

No further details on record.

#### Structure

Molecular Weight : 807.88 (anhydrous)  
Molecular Formula :  $C_{43}H_{53}NO_{14} \cdot xH_2O$



#### Storage

Recommended storage temperature:  $+20^{\circ}\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glentham Product Specification

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