

Product Datasheet

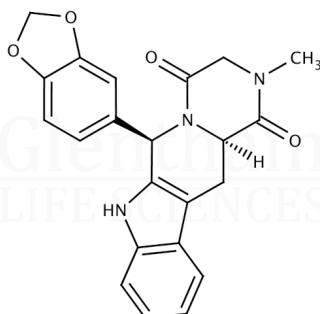
GP0380 - Tadalafil

Product Details

Product Name	Tadalafil
Glenthams Code	GP0380
CAS Number	171596-29-5
PubChem SID	310280461
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 389.40
Molecular Formula	: $C_{22}H_{19}N_3O_4$



Glenthams Product Specification

Physical Description	: White to light-yellow powder
Identification (IR)	: To conform to standard
Solubility (2% in DMSO)	: Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +68.0 - +78.0 ° (c=1, chloroform)
Melting Point	: 297.0 - 303.0 °C
Residue on Ignition	: ≤ 0.1%
Water	: ≤ 3.0%
Assay	: ≥ 98%
Version	: v1.1

About Tadalafil

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P302+P352, P304+P340, P305+P351+P338, P261

Pictograms



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