

Product Datasheet

GP5980 - Esomeprazole sodium salt hydrate

Pictograms

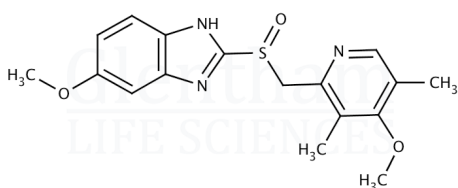


Product Details

Product Name	Esomeprazole sodium salt hydrate
Glentham Code	GP5980
CAS Number	161796-78-7
Additional CAS	119141-88-7 (base)
Additional CAS	668985-31-7 (Mg)
PubChem SID	310272659
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 367.40
Molecular Formula	: C ₁₇ H ₁₈ N ₃ NaO ₃ S



Glentham Product Specification

Physical Description	: White to off-white or pale yellow crystalline powder
Identification (IR)	: To conform to standard
Solubility (0.5% in DMSO)	: Clear, colourless to pale yellow solution
Specific Optical Rotation ([α] _D ²⁰)	: +30.0 - +36.0 ° (c=1, water)
Melting Point	: 227.0 - 231.0 °C
Water (KF)	: ≤ 5.0%
Assay (Titration)	: ≥ 98.0%
Version	: v1.1

About Esomeprazole sodium salt hydrate

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P261, P301+P312

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