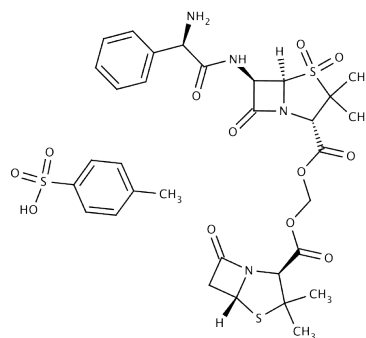


Product Specification

Product Name	Sultamicillin tosylate
Glentham Code	GA7670
CAS Number	83105-70-8
PubChem SID	310280429
Molecular Weight	766.85 (anhydrous)
Molecular Formula	C ₂₅ H ₃₀ N ₄ O ₉ S ₂ · C ₇ H ₈ O ₃ S · xH ₂ O
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white crystalline powder
Solubility (5% in methanol)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+175.0 - +195.0 ° (c=2, DMF, dried basis)
Water	≤ 7.0%
Ethyl Acetate	≤ 2.5%
Assay (Titration)	97.0 - 102.0 % (anhydrous, solvent free)

Specification Version	-	v1.0
Date Created	-	2020-10-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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