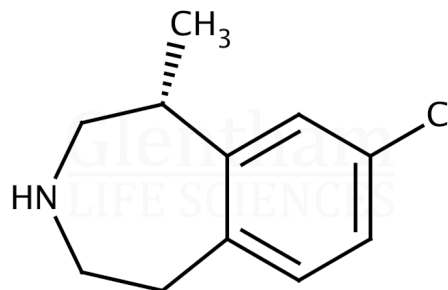


Certificate of Analysis

Product Name Lorcaserin hydrochloride hemihydrate
Glentham Code GP4427
CAS Number 856681-05-5
PubChem SID 310275866
Additional CAS 846589-98-8
Additional CAS 616202-92-7
MDL Number MFCD09833667
Batch Number 580KMG

Molecular Weight 482.32
Molecular Formula $2(C_{11}H_{14}ClN) \cdot 2(HCl) \cdot H_2O$
Storage Temp. -20°C



Property	Specification	Batch 580KMG
Physical Description	White or off-white powder or crystals	White crystalline powder
Solubility (5% in DMSO)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+2.5 - +5.5 ° (c=1, methanol)	+ 3.78°
Water	3.0 - 4.5 %	3.6%
Assay	≥ 98.0%	99.8%

Specification Version v1.0
Manufacture Date 2020-11-05
Re-Test Date 2029-01-12

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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