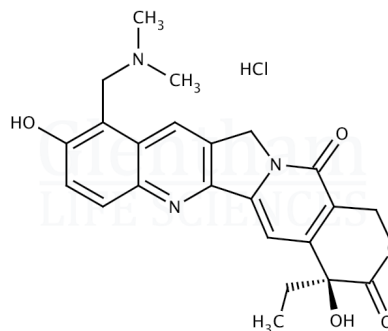


Certificate of Analysis

Product Name	Topotecan hydrochloride
Glentham Code	GP8771
CAS Number	119413-54-6
PubChem SID	310281070
Batch Number	051HBS
Molecular Weight	457.91
Molecular Formula	$C_{23}H_{24}ClN_3O_5$
Storage Temp.	-20°C



Property	Specification	Batch 051HBS
Physical Description	Light-yellow to yellow crystalline powder	Yellow crystalline powder
Identification (IR)	To conform to standard	217.0 - 218.0 °C
Melting Point	213.0 - 218.0 °C	Conforms
Assay (HPLC)	≥ 99.0%	99.7%
Specification Version	v1.0	
Manufacture Date	2020-05-15	
Re-Test Date	2025-09-28	

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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