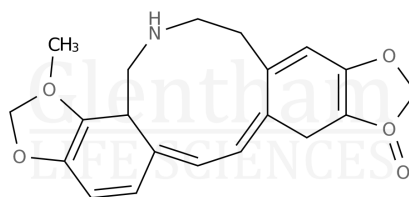


Certificate of Analysis

Product Name	Protopine
Glentham Code	GY5620
CAS Number	130-86-9
MDL Number	MFCD00022322
Batch Number	221BQC

Molecular Weight	353.37
Molecular Formula	$C_{20}H_{19}NO_5$
Storage Temp.	+4°C



Property	Specification	Batch 221BQC
Physical Description	White to off-white or pale yellow-grey powder	Conforms
Purity (HPLC)	≥ 97.0%	99.7%

Specification Version	v1.0
Manufacture Date	2024-04-21
Re-Test Date	2033-03-11

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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