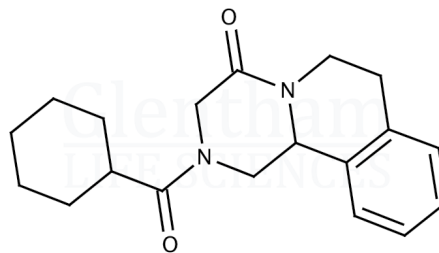


Product Specification

Product Name	Praziquantel
Glentham Code	GA8950
CAS Number	55268-74-1
EINECS	259-559-6
MDL Number	MFCD00058531
PubChem SID	310279205
Molecular Weight	312.41
Molecular Formula	C ₁₉ H ₂₄ N ₂ O ₂
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification (IR)	To conform to standard
Melting Point	136.0 - 142.0 °C
Phosphate (PO4)	≤ 0.05%
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 20ppm
Related Substances	Related compound A: ≤ 0.2%
	Related compound B: ≤ 0.2%
	Related compound C: ≤ 0.2%
Loss on Drying	≤ 0.5%
Residual Solvents	To conform to requirements
Assay	98.5 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	USP grade

Specification Version	-	v1.2
Date Created	-	2022-04-19

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024