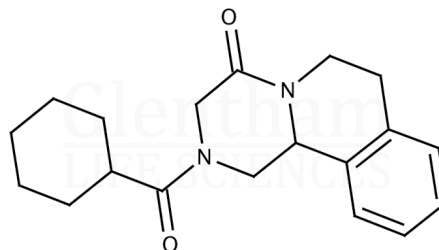


## Product Specification

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	$C_{19}H_{24}N_2O_2$
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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