



5-Amino-1MQ 50mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
5-Amino-1MQ 50mg	UKPL-501	42464-96-0	286.11 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	06/03/2026	06/03/2026

ANALYTICAL RESULTS			
TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — 5-Amino-1MQ	Matches reference standard	PASS
Chromatographic Purity	98.75%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 287.1 m/z	Matches MW 286.11	PASS
Quantity Measured	49.6 mg	≥50 mg	FAIL
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE	
Compound	5-Amino-1MQ
CAS	42464-96-0
Molecular Weight	286.11 g/mol
Sequence	5-amino-1-methylquinolinium — small-molecule NNMT inhibitor
Form	Lyophilised powder

ANALYTICAL METHOD	
Method	RP-HPLC + ESI-MS
Date Signed	06/03/2026

Research Use Only

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.