

5-Amino-1 MQ

Research Compounds · Issued 2026-10-10

1. IDENTIFICATION

Product name	5-Amino-1 MQ
Synonyms	5-Amino-1-methylquinolinium
CAS number	685079-15-6
Molecular formula	C10H11N2+
Molecular weight	159.21 (cation)
Product type	Small molecule (quinolinium salt)
Catalog code	RCB-0001

2. DESCRIPTION

Quaternary quinolinium cation, commonly supplied as the iodide salt (CAS 42464-96-0).

3. TYPICAL PROPERTIES

Appearance	Stated on the Certificate of Analysis.
Purity (stated minimum)	>=99.0% (HPLC)

4. TEST METHODS

Appearance (Visual)	Conforms
Identity (1H-NMR)	Conforms: Consistent with structure
Identity (molecular mass) (LC-MS)	Conforms
Purity (HPLC (area %))	>= 99.0 %
Water content (Karl Fischer)	Report result

5. STORAGE, PACKAGING AND PRICE

Price	Quoted on request — from 1 kg; volume pricing on your quotation
Storage	Stated on the Safety Data Sheet and Certificate of Analysis supplied with each batch.
Packaging	Sealed, labelled containers suited to the order quantity; confirmed on your quotation.

6. REGULATORY INFORMATION

Classification	Supplied with buyer declaration
Status	Regulatory status for your destination is confirmed during compliance review.

7. DOCUMENTATION

Released with your enquiry	Product specification, Certificate of Analysis (COA), Safety Data Sheet (SDS), Analytical data (chromatograms / spectra), Stability and storage statement, End-use / end-user declaration, GMP certificate / manufacturing licence — request them online
Shipped with each order	Batch Certificate of Analysis, packing list, commercial invoice