

MOTS-C 10mg

Lyophilised research compound | For in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
MOTS-C 10mg	UKPL-839	1627580-64-6	2174.5 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20C, protected from light	07/08/2026	07/08/2026

ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed: MOTS-C	Matches reference standard	PASS
Chromatographic Purity	99.23%	>=98.0%	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

TECHNICAL REFERENCE

Compound	MOTS-C	Analytical Method	RP-HPLC (UV 214 nm)
CAS	1627580-64-6	Date Signed	07/08/2026
Molecular Weight	2174.5 g/mol	Purity	99.23%
Sequence	Mitochondrial-derived 16-residue peptide MRWQEMGYIFYPRKLR	Identity	Confirmed
Form	Lyophilised powder		

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, applied to, or used within the body. Storage and handling are the responsibility of the end-user.