

Lot Number: **DPS-1570233**
 Brand / Distributed by: **Apex Lab - BW Compounds**
 Identity: **<https://bluewavecompounds.com>**
 Product Type: **Lyophilized Vials**

Analysis Date: **10/09/2026**
 Searchable via: **horizonanalytical.com**

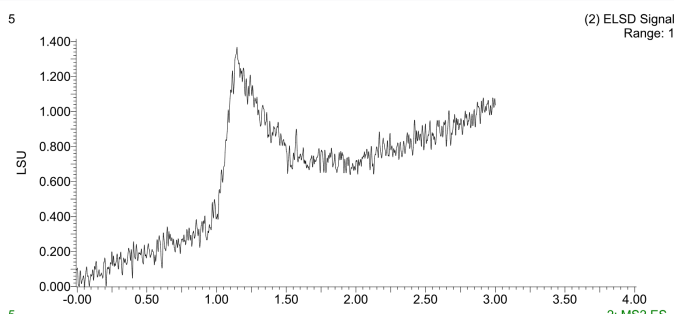
Compound:	MOTS-c
Report Number:	1031401
Appearance:	White Lyophilized Powder

CAS:	1627580-64-6
Formula:	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Mol Weight:	~2174.64 g/mol

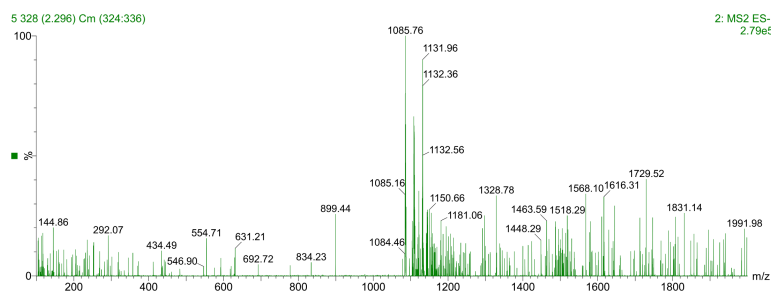
Pubchem CID: 255386757

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	MOTS-c	MOTS-c	
Quantitation:	10mg	10.22mg	
Purity:	>98%	99.56%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

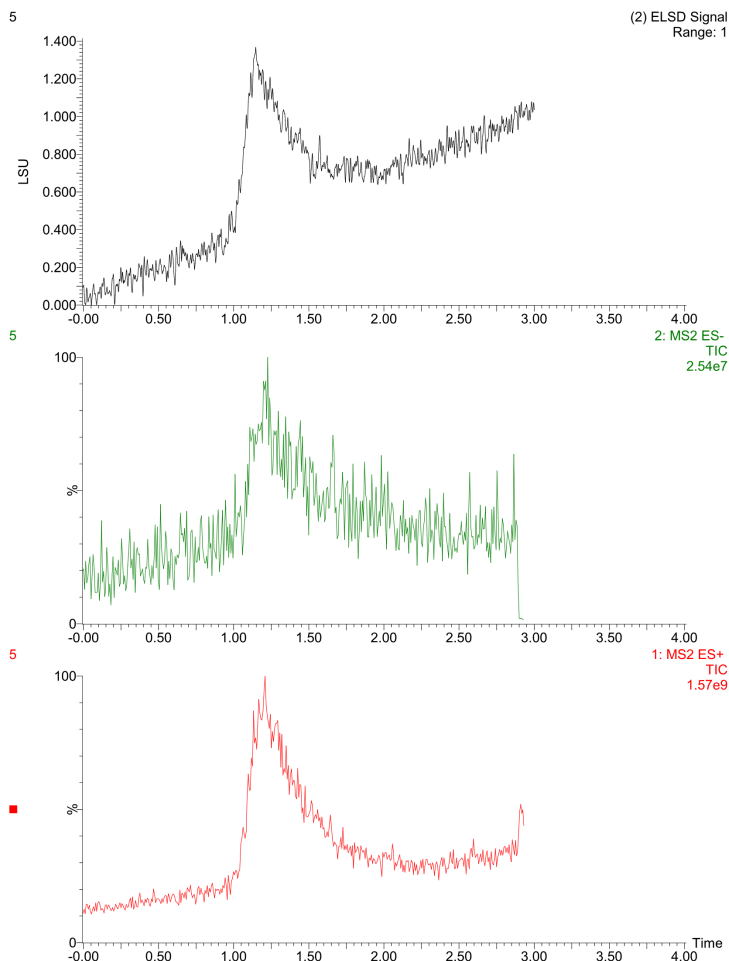


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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MOTS-c (10mg) • Pubchem CID: 255386757
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

