



DSIP 5mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
DSIP 5mg	UKPL-851	62568-57-4	850.0 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	19/06/2026	22/06/2026

ANALYTICAL RESULTS			
TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — DSIP	Matches reference standard	PASS
Chromatographic Purity	99.07%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 851.0 m/z	Matches MW 850.0	PASS
Quantity Measured	4.97 mg	≥5 mg	FAIL
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE	
Compound	DSIP
CAS	62568-57-4
Molecular Weight	850.0 g/mol
Sequence	Delta sleep-inducing peptide, nonapeptide Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu
Form	Lyophilised powder

ANALYTICAL METHOD	
Method	RP-HPLC + ESI-MS
Date Signed	22/06/2026

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.