

PRODUCT INFORMATION

PRODUCT NAME: MOG (35-55) Rat

CATALOGUE NUMBER: NR-020

STRUCTURE: H-MEVGWYRSPFSRVVHLYRNGK-OH

H-Met-Glu-Val-Gly-Trp-Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly-Lys-OH

CAS: 149635-73-4

LOT: 0547AB-200506

NET PEPTIDE CONTENT: 99.1%

Amino Acid	Theoretical	Actual	Amino Acid	Theoretical	Actual
Ala	0	0	Lys	1	1.0
Arg	3	3.1	Met	1	1.0
Asx	1	1.0	Phe	1	1.0
Cys (est.)	0	0	Pro	1	0.9
Glx	1	1.0	Ser	2	1.8
Gly	2	2.1	Thr	0	0
His	1	1.1	Trp (est.)	1	1
Ile	0	0	Tyr	2	2.1
Leu	1	1.0	Val	3	2.8

PHYSICAL APPEARANCE: Off-white powder

SALT: Trifluoroacetic acid

MOLECULAR WEIGHT: 2582.0 Da

FORMULA: C₁₁₈H₁₇₇N₃₅O₂₉S

PURITY: >95% by HPLC

STORAGE: Store frozen, dark and desiccated

SOLUBILITY: Physiological buffers including:
PBS (>1mg.mL⁻¹)
Soluble in DMSO as a stock.

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE