
Product Name	: TCMCB07	Ac-Nle-c[Asp-Pro-dNal ² -Arg-Trp-Lys]-dVal-dPro-NH ₂
Cat. No.	: PC-49060	
CAS No.	: 1456699-27-6	
Molecular Formula	: C ₆₃ H ₈₇ N ₁₅ O ₁₁	
Molecular Weight	: 1230.46	
Target	: Melanocortin Receptor	
Solubility	: 10 mM in DMSO	

Biological Activity

TCMCB07 is a synthetic, cyclic nonapeptide peptide antagonist of the melanocortin-4 receptor (**MC4R**), ameliorates cancer- and chronic kidney disease-associated cachexia.

References

Zhu X, et al. *J Clin Invest*. 2020 Sep 1;130(9):4921-4934.

Hu Y, et al. *J Cachexia Sarcopenia Muscle*. 2020 Dec;11(6):1677-1687.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com
