

Product Datasheet

VR1 peptide (orb216857)

Description	VR1 peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Capsaicin receptor homolog. Heat-gated ion channel activated by capsaicin, protons and heat. Role in nociception and neurogenic inflammation. Active in vivo and in vitro.
Protein Sequence	H-Cys-Glu-Asp-Ala-Glu-Val-Phe-Lys-Asp-Ser-Met-Val-Pro-Gly-Glu-Lys-OH
Formula	$C_{75}H_{117}N_{18}O_{28}S_2$
Purity	> 95%
Source	Synthetic
MW	1783
Expiration Date	12 months from date of receipt.