

Product Datasheet

Endothelin-3 Human peptide (orb216575)

Description	Endothelin-3 Human peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	ET-1, ET-2, and ET-3 are the products of three distinct endothelin genes. ET-2 and ET-3 are similar to ET-1, but differ in two and six amino acids, respectively. All three isopeptides produce strong in vitro vasoconstrictor and in vivo pressor responses. However, the quantitative profiles of their pharmacological activities vary greatly.
Protein Sequence	H-Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-OH (Disulfide bridge Cys1-Cys15, Cys3-Cys11)
Formula	$C_{121}H_{168}N_{26}O_{33}S_4$
Purity	> 95%
Source	Synthetic
MW	2643.1
CAS Number	117399-93-6
Expiration Date	12 months from date of receipt.

