

Product Datasheet

Urodilatin Human peptide (orb216848)

Description	Urodilatin 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	Urodilatin, a 32 amino acid peptide, has originally been isolated from human urine. It belongs to the family of natriuretic-vasorelaxant peptides earlier found in heart atria. Cedidi et al. showed that urodilatin infusion may represent a concept for the treatment of therapy-resistant acute renal failure after liver transplantation.
Protein Sequence	Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr (Disulfide bridge Cys11-Cys27)
Formula	$C_{145}H_{234}N_{52}O_{44}S_3$
Purity	> 95%
Source	Synthetic
MW	3506
CAS Number	115966-23-9
Expiration Date	12 months from date of receipt.

