

Rev04
Update: May,23,2022

DATASHEET

[Arg8]-Vasopressin (AVP)

Cat. No.: RP20275

Overview

Description	AVP have been identified as an important regulator of fluid and electrolyte homeostasis through its anti-diuretic action on the kidney, After myocardial infarction, plasma levels of [Arg8]-vasopressin rise to recover hemodynamics.
Sequence	{Cys}{Tyr}{Phe}{Gln}{Asn}{Cys}{Pro}{Arg}{Gly}-NH ₂
Sequence Shortening	CYFQNCPRG-NH ₂
Molecular Formula	C ₄₆ H ₆₅ N ₁₅ O ₁₂ S ₂
C Terminal	NH ₂
Disulfide Bridge	Cys1-Cys6
Molecular Weight	1084.24

Properties

Purity	95%
Form	Lyophilized
Storage	Store at -20°C.