

DATASHEET

Version: 2016-08-18

[Arg8]-Vasotocin

Cat. No.: RP10061

Size: 1 mg Alias: AVT

Description:

[Arg⁸]-Vasotocin is a hormone present in the neurohypophysis of nonmammalian vertebrates that is related to vasopressin and oxytocin. The demonstration of vasotocin in the mammalian pineal gland, subcommissural organ and fetal pituitary gland by bioassay has led to hypotheses regarding the function of this hormone in various reproductive processes.

Cas No: 74927-14-3 **C-Terminal:** NH₂

Sequence (one-letter code):

CYIQNCPRG-NH₂

Sequence (three-letter code):

 $\label{eq:cys} $$ {\rm CYS}_{ILE}_{GLN}_{ASN}_{CYS}_{PRO}_{ARG}_{GLY}_{DH_2}$$

Formula: C₄₃H₆₇N₁₅O₁₂S₂ **Molecular Weight:** 1,050.22

Purity: > 95%

Storage: Store at -20°C

Note:

*For Non-Clinical Research Use Only *