(Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin acetate

Cat. No.: HY-P4683A

Molecular Formula: $C_{54}H_{76}N_{14}O_{11}.xC_2H_4O_2$

Sequence: {Phenylac-d-Tyr(Et)}-Phe-Gln-Asn-Lys-Pro-Arg-NH2

Sequence Shortening: {Phenylac-d-Tyr(Et)}-FQNKPR-NH2

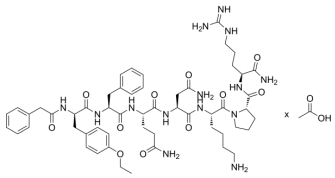
Target: Vasopressin Receptor

Pathway: GPCR/G Protein

Storage: Sealed storage, away from moisture

Powder	-80°C	2 years
	-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	H_2O : 36.6 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description	(Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin is a potent vasopressin V1 receptor (VP V1R) antagonist. (Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin significantly decreases the mean arterial pressure (MAP) in rats[1].

REFERENCES

[1]. (Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin is a potent vasopressin V1 receptor (VP V1R) antagonist. (Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin significantly decreases the mean arterial pressure (MAP) in rats[1].

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