

Angiotensin Acetate Peptide

Ref: PTX-OS-58-49-1-21

Warning: this product is intended as a research product only. It is sold strictly for laboratory research purposes only but not for human use. They are not medicinal products and it can be harmful if ingested. Bodily introduction of any kind into humans or animals is strictly forbidden by law.

OVERVIEW

SIZE	1g	SYNONYMS
CAS	58-49-1	DRVYVHPF,Angiotensin acetate, [VAL5]-ANGIOTENSIN
MOLECULAR FORMULA	C49H69N13O12	II,Angiotensin II 5-valine,(5-L-Val)-Angiotensin
MOLECULAR WEIGHT	1032,1500000000001	II,ANGIOTENSIN II, 5-L-VALINE-,[VAL5] ANGIOTENSIN II HUMAN,ASP-ARG-VAL-TYR-VAL- HIS-PRO-PHE,L-ASP-ARG-VAL-TYR-VAL-HIS-PRO- PHE,H-ASP-ARG-VAL-TYR-VAL-HIS-PRO-PHE-OH

PRODUCT INFORMATION

SEQUENCE	H-Asn-Arg-Val-Tyr-Val-His-Pro-Phe-OH
FORMAT	White powder
PURITY	0,9799999999999998
BACKGROUND INFORMATION	Angiotensin is a peptide hormone that causes vasoconstriction and a subsequent increase in blood pressure. It is part of the renin-angiotensin system, which is an important target for drugs that reduce blood pressure.

For research use only.

APPLICATIONS AND STORAGE

RESEARCH AREA	Cardiovascular agents
APPLICATIONS	Vasoconstriction, blood pressure, aldosterone release, preservation of sodium in the distal nephron, in the kidney, which also leads to blood pressure, renin-angiotensin system
STORAGE CONDITIONS	A cool(-20°C) & dry place protected from light, keep package close when not in use.