

Product datasheet

Angiotensin II (human), Vasoconstrictor peptide
ab120183

★★★★★ 1 Abreviews 5 References

Overview

Product name	Angiotensin II (human), Vasoconstrictor peptide
Description	Vasoconstrictor peptide
Biological description	Endogenous peptide involved in body water and electrolyte homeostasis, blood pressure, cyclicity of reproductive hormones and sexual behaviours, and the regulation of pituitary gland hormones.
Purity	> 95%
CAS Number	4474-91-3
Chemical structure	<chem>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe</chem>

Properties

Molecular weight	1046.18
Molecular formula	<chem>C50H71N13O12</chem>
Sequence	DRVYIHPF
PubChem identifier	172198
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 1mg/ml
Handling	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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