

Product datasheet

Angiotensin I (human, mouse, rat), Endogenous peptide hormone ab141325

Overview

Product name	Angiotensin I (human, mouse, rat), Endogenous peptide hormone
Description	Endogenous peptide hormone
Biological description	Endogenous peptide hormone for angiotensin converting enzyme (ACE). Precursor to Angiotensin II which causes hypertension.
Purity	> 99%
CAS Number	9041-90-1
Chemical structure	<chem>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu</chem>

Properties

Molecular weight	1296.49
Molecular formula	$C_{62}H_{89}N_{17}O_{14}$
Sequence	DRVYIHPFHL
PubChem identifier	3081372
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 20 mM
Handling	<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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