

Neuropeptides

Adrenocorticotrophic Hormone

Adrenocorticotrophic hormone is produced and secreted by the anterior pituitary gland. ACTH preparations are used as a diagnostic aid for the functioning of the adrenal cortex and as a therapeutic agent for insufficiency of the adrenal cortex.

Item	Description	Sizes
J61985	Adrenocorticotrophic hormone (1-4)	1mg, 2mg, 5mg
J63084	Adrenocorticotrophic hormone (1-10)	1mg, 5mg
J61247	Adrenocorticotrophic hormone (1-13)	0.5mg, 1mg, 5mg
J60060	Adrenocorticotrophic hormone (1-14)	1mg, 2mg, 5mg

Angiotensin

Angiotensin is a peptide hormone that causes blood vessels to constrict and stimulates the release of aldosterone from the adrenal cortex.

Item	Description	Sizes
J61129	Angiotensin (rat or canine)	5mg
J62102	Angiotensin I (human)	5mg, 10mg, 25mg
J60866	Angiotensin II (human)	5mg, 10mg, 25mg
J61756	Angiotensin III (human)	5mg, 25mg

Bradykinins

Bradykinin is a physiologically and pharmacologically active peptide consisting of nine amino acids. It causes blood vessels to dilate.

Item	Description	Sizes
J63131	Bradykinin	10mg
J61719	Bradykinin (1-3)	5mg
J63233	Bradykinin (1-5)	5mg, 25mg
J60345	Bradykinin acetate salt	25mg, 100mg
J61171	Lys-Bradykinin	5mg, 25mg
J61532	Met-Lys-Bradykinin	5mg, 25mg

Deltorphin

This selective δ -opioid receptor agonist was isolated from the skin of *Phyllomedusa bicolor*.

Item	Description	Sizes
J60952	Deltorphin I	1mg, 5mg
J62286	Deltorphin II	1mg, 5mg

Research & Development Use Only
Not for human consumption or treatment

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Endorphins

Endorphins are endogenous opioid peptides produced in the pituitary gland during moments of excitement, exercise or pain.

Item	Description	Sizes
J63462	α -Endorphin, human	1mg
J62140	α -Endorphin, human	1mg
J61230	β -Endorphin, camel	1mg
J62374	β -Endorphin, human	1mg
J62875	β -Endorphin, rat	1mg

Enkephalins

Enkephalins are endogenous pentapeptides involved in regulating nociception in the body. Like endorphins, these peptides are ligands for opioid receptors.

Item	Description	Sizes
J63207	(Ala ²)-Leu-Enkephalin	25mg, 100mg
J61859	(D-Ala ²)-Leu-Enkephalin	25mg, 100mg
J60677	(Des-Tyr ¹)-Leu-Enkephalin	100mg, 500mg
J61408	Leu-Enkephalin	25mg
J61684	(Des-Tyr ¹)-Met- Enkephalin	5mg
J61154	Met-Enkephalin	25mg, 50mg, 125mg

Neurotensin

Neurotensin is a 13 amino acid neuropeptide that regulates luteinizing hormone and prolactin release. It also has the ability to cause a visible vasodilation.

Item	Description	Sizes
J63359	Neurotensin	1mg, 5mg
J62461	Neurotensin (1-6)	1mg
J62253	Neurotensin (1-8)	5mg, 25mg
J63799	Neurotensin (1-11)	1mg, 5mg
J61112	Neurotensin (8-13)	5mg

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