

Product datasheet

Urocortin II (human), CRF<sub>2</sub> agonist ab142963

1 Image

Overview

<b>Product name</b>	Urocortin II (human), CRF <sub>2</sub> agonist
<b>Description</b>	Selective CRF <sub>2</sub> agonist
<b>Biological description</b>	Selective CRF <sub>2</sub> agonist. Urocortin ( <a href="#">Asc 2961</a> ) analogue. Shows central autonomic, appetitive control and hemodynamic effects <i>in vivo</i> .
<b>Purity</b>	> 95%
<b>Chemical structure</b>	Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-Gly-His-Cys-NH <sub>2</sub>

Properties

<b>Molecular weight</b>	4449.31
<b>Molecular formula</b>	C <sub>194</sub> H <sub>339</sub> N <sub>63</sub> O <sub>54</sub> S
<b>Sequence</b>	MLSLDVPIGLLQILLEQARARAAREQATTNARILARVGHC (Modifications: C-terminal amide)
<b>PubChem identifier</b>	56843276
<b>Storage instructions</b>	Store at +4°C. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water
<b>Handling</b>	<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 <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>Source</b>	Synthetic

Images

Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-  
Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-  
Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-  
Arg-Val-Gly-His-Cys-NH<sub>2</sub>

Chemical Structure - Urocortin II (human),  
CRF<sub>2</sub> agonist (ab142963)

2D chemical structure image of ab142963, Urocortin II (human),  
CRF<sub>2</sub>agonist

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

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