

Analytical Data Sheet

Lot number

0557462

not for drug use

Catalog Number

H-8855.0500

Product number

4031284.0500

Product

Steroidogenesis- Activator Polypeptide (rat)

H- Ile- Val- Gln- Pro- Ile- Ile- Ser- Lys- Leu- Tyr- Gly- Ser- Gly- Gly- Pro- Pro- Pro- Thr- Gly- Glu- Glu- Asp- Thr- Asp- Glu- Lys- Lys- Asp- Glu- Leu- OH

Molecular formula

C₁₄₁H₂₂₆N₃₄O₅₁

Relative molecular mass

3213.54

Tests	Results	
<p>Amino acid analysis</p> <p>Solubility</p> <p>Purity (HPLC)</p> <p>Peptide content</p> <p>General comment</p>	<p>Asx 3.1 (3) Pro 3.7 (4) Leu 2.1 (2) Glx 5.1 (5) Ile* 1.3 (3) Val* 0.3 (1) Lys 3.0 (3) Tyr 1.0 (1) Ser 1.9 (2) Thr 1.9 (2) Gly 4.1 (4)</p> <p>*Ile-Val and Ile-Ile bonds require a lengthened hydrolysis time</p> <p>at least 1 mg/ml in 0.1 % TFA in H₂O with agitation</p> <p>> 95%</p> <p>90%</p> <p>MS: as expected</p>	
<p>Latest update: October 25, 2008</p>		<p>Analytical Data Sheet Lot number 0557462</p>