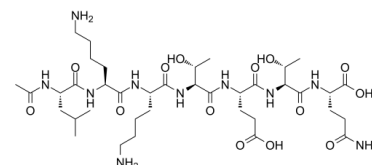


## Data Sheet

<b>Product Name:</b>	TB500
<b>Cat. No.:</b>	CS-6213
<b>CAS No.:</b>	885340-08-9
<b>Molecular Formula:</b>	C38H68N10O14
<b>Molecular Weight:</b>	889.01
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	H2O : 50 mg/mL (56.24 mM; Need ultrasonic)



### BIOLOGICAL ACTIVITY:

TB500 is a synthetic version of an active region of thymosin  $\beta_4$ . TB500 is claimed to promote endothelial cell differentiation, angiogenesis in dermal tissues, keratinocyte migration, collagen deposition and decrease inflammation.

### CAIndexNames:

L-Glutamine, N-acetyl-L-leucyl-L-lysyl-L-lysyl-L-threonyl-L- $\alpha$ -glutamyl-L-threonyl-

### SMILES:

O=C(N[C@@H](CCCCN)C(N[C@@H](CCCCN)C(N[C@@H]([C@H](O)C)C(N[C@@H](CCC(O)=O)C(N[C@@H]([C@H](O)C)C(N[C@@H](CCC(N)=O)C(O)=O)=O)=O)=O)[C@H](CC(C)C)NC(C)=O

**Caution: Product has not been fully validated for medical applications. For research use only.**

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