

## Data Sheet

<b>Product Name:</b>	Melanotan I	
<b>Cat. No.:</b>	CS-7548	
<b>CAS No.:</b>	75921-69-6	
<b>Molecular Formula:</b>	C78H111N21O19	
<b>Molecular Weight:</b>	1646.85	Ac-SYS-nle-EHFRWGKPV-NH <sub>2</sub>
<b>Target:</b>	Others	
<b>Pathway:</b>	Others	
<b>Solubility:</b>	H <sub>2</sub> O : ≥ 50 mg/mL (30.36 mM)	

### BIOLOGICAL ACTIVITY:

Melanotan I is a synthetic analogue of  $\alpha$ -melanocyte stimulating hormone ( $\alpha$ -MSH), for gaining a tan.

### References:

[1]. Langan EA, et al. Melanotropic peptides: more than just 'Barbie drugs' and 'sun-tan jabs'? Br J Dermatol. 2010 Sep;163(3):451-5.

### CAIndexNames:

$\alpha$ -Melanotropin (swine), 4-L-norleucine-7-D-phenylalanine-

### SMILES:

[Ac-SYS-nle-EHFRWGKPV-NH<sub>2</sub>]

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA