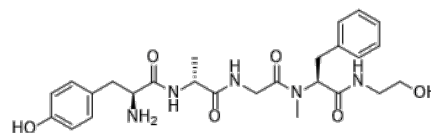


**Product Name** : DAMGO  
**Cat. No.** : PC-22777  
**CAS No.** : 78123-71-4  
**Molecular Formula** : C<sub>26</sub>H<sub>35</sub>N<sub>5</sub>O<sub>6</sub>  
**Molecular Weight** : 513.60  
**Target** : Opioid Receptor  
**Solubility** : 10 mM in DMSO



### Biological Activity

DAMGO is a highly affinity, selective peptide agonist of mu-opioid receptor (MOR) with K<sub>d</sub> of 3.46 nM.

### References

Onogi T, et al. FEBS Lett. 1995 Jan 2;357(1):93-7.

Bodnar RJ, et al. Neuropharmacology. 1990 May;29(5):507-10.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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