

Product Name : DAMGO

Synonyms : —

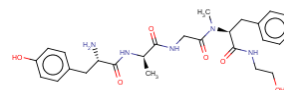
Cat No. : M17594

CAS Number : 78123-71-4

Molecular Formula : C₂₆H₃₅N₅O₆

Formula Weight : 513.6

Chemical Name : —



Description : DAMGO is an opioid receptor agonist with the ability to affect the locomotive activity in rodents. Possible analgesic agent due to μ -opioid receptor interaction.

Pathway : MAPK/ERK Signaling

Target : p38 MAPK

Receptor : μ -opioid receptor

Solubility : DMSO : 33.33 mg/mL 64.90 mM;

SMILES : Oc2ccc(C[C@H](N)C(=O)N[C@H](C)C(=O)NCC(=O)N(C)[C@@H](Cc1ccccc1)C(=O)NCCO)cc2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Zhang W, et al. Neuroscience, 2015, 301: 144-154.