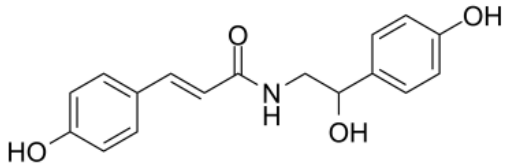
Product Data Sheet

Product Name: N-trans-p-coumaroyloctopamine
Cat. No.: GC36779

Chemical Properties

Cas. No.	66648-45-1		
SMILES	O=C(NCC(O)C1=CC=C(O)C=C1)/C=C/C2=CC=C(O)C=C2		
Formula	$C_{17}H_{17}NO_4$	M.Wt	299.32
Solubility	DMSO : 83.33 mg/mL (278.40 mM; Need ultrasonic)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

N-trans-p-coumaroyloctopamine is a phenylpropanoid amide isolated from eggplant (Solanum melongena L.)[1].

[1]. Sun J, et al. Characterization and quantitative analysis of phenylpropanoid amides in eggplant (Solanum melongena L.) by high performance liquid chromatography coupled with diode array detection and hybrid ion trap time-of-flight mass spectrometry. J Agric Food Chem. 2015 Apr

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