

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

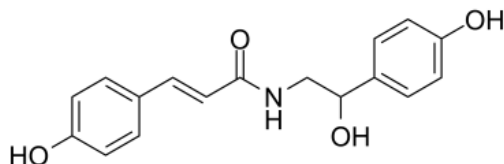
Formula $C_{17}H_{17}NO_4$ M.Wt 299.32

Solubility DMSO : 83.33 mg/mL (278.40 mM; Storage Store at -20°C
Need ultrasonic)

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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8;63(13):3426-36.

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