
Product Data Sheet

Product Name: (±)-Amiflamine

Cat. No.: GC62726

Chemical Properties

Cas. No. 77502-96-6

Formula C₁₂H₂₀N₂

M.Wt 192.3

Solubility DMSO : 25 mg/mL (130.01 mM; ultrasonic and warming and heat to 60°C)

Storage

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**

(±)-Amiflamine (FLA 336) is a potent monoamine oxidase-A (MAO-A) inhibitor with a pIC₅₀ of 5.57[1].

[1]. Vallejos G, et al. Charge-transfer interactions in the inhibition of MAO-A by phenylisopropylamines--a QSAR study. J Comput Aided Mol Des. 2002;16(2):95-103.

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

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