
Product Data Sheet

Product Name: (R)-Preclamol

Cat. No.: GC68383

Chemical Properties

Cas. No. 85976-54-1

Formula C₁₄H₂₁NO

M.Wt 219.32

Solubility DMSO : 100 mg/mL (455.95 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

(R)-Preclamol is a dopamine (**DA**) agonist with autoreceptor as well as postsynaptic receptor stimulatory properties. (R)-Preclamol inhibits the locomotor activity of mice and rats in low doses^[1].

[1]. Hjorth S, et al. Central dopamine receptor agonist and antagonist actions of the enantiomers of 3-PPP.

[2]. Arnt J, et al. Dopamine receptor agonistic and antagonistic effects of 3-PPP enantiomers. *Psychopharmacology (Berl)*. 1983;81(3):199-207.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA