
Product Data Sheet

Product Name: Benzeneacetic acid, α -methyl-4-(2-methylpropyl)-, 3-[2-
[(dimethylamino)methyl]-1-hydroxycyclohexyl]phenyl ester

Cat. No.: GC33624

Chemical Properties

Cas. No. 269079-66-5

SMILES OC1(C2=CC(OC(C(C3=CC=C(CC(C)C)C=C3)C)=O)=CC=C2)C(CCCC1)CN(C)C

Formula $C_{28}H_{39}NO_3$ M.Wt 437.61

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Benzeneacetic acid, α -methyl-4-(2-methylpropyl)-,3-[2-[(dimethylamino)methyl]-1-hydroxycyclohexyl]phenyl ester has analgesic activity which is higher than that of tramadol, a lesser toxicity and longer duration of activity.

[1]. Vita-Invest, S.A. New esters derived from substituted phenyl-cyclohexyl compounds.
WO 2000027799 A1

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