

Product Data Sheet

Product Name: Nepinalone hydrochloride

Cat. No.: GC61880

Chemical Properties

Cas. No. 22443-55-6

SMILES [H]Cl.CC1(C2=CC=CC=C2CCC1=O)CCN3CCCCC3

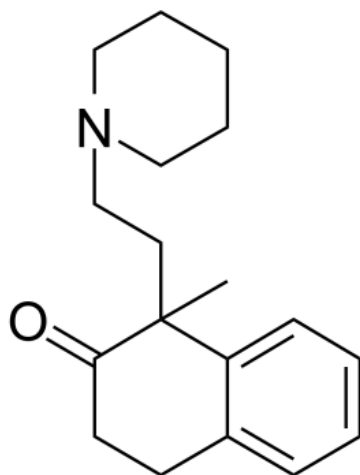
Formula $C_{18}H_{26}ClNO$ M.Wt 307.86

Solubility DMSO : 250 mg/mL (812.06 mM) Storage 4°C, protect from light

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



H-Cl

Background

Nepinalone hydrochloride, an alchilaminat derivative of β -tetralone and an orally active cough suppressant, possesses a non-opioid antitussive activity[1].

References:

[1]. Braga, et al. AZIONE ANTITOSSE DEGLI ISOMERI LEVO E DESTRO DELL NEPINALONE NEI

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

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CONFRONTI DEL RACEMO NELLA CAVIA STIMOLATA CON ACIDO CITRICO. GIMT - Giornale Italiano delle Malattie del Torace, 47(1-2), 17-22.

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