

Product Data Sheet

Product Name: Tecastemizole

Cat. No.: GC64545

Chemical Properties

Cas. No. 75970-99-9

Formula C₁₉H₂₁FN₄

M.Wt 324.4

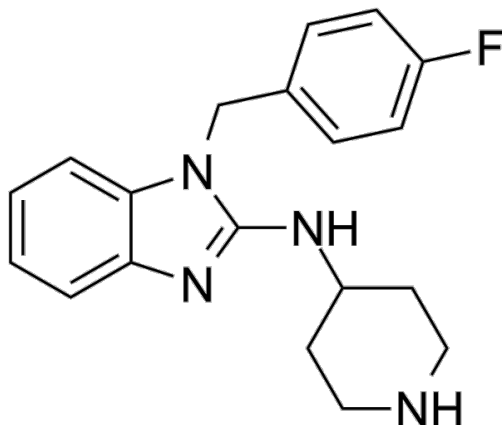
Solubility DMSO : 100 mg/mL (308.26 mM; ultrasonic and warming and heat to 60°C)

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

Tecastemizole (Norastemizole), a major metabolite of Astemizole, is a potent and selective H₁ receptor antagonist. Tecastemizole shows anti-inflammatory activities[1].

[1]. Lever R, et al. Effect of tecastemizole on pulmonary and cutaneous allergic inflammatory responses. Clin Exp Allergy. 2007 Jun;37(6):909-17.

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

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