

Product Data Sheet

Product Name: Nafetolol

Cat. No.: GC72891

Chemical Properties

Cas. No. 42050-23-7

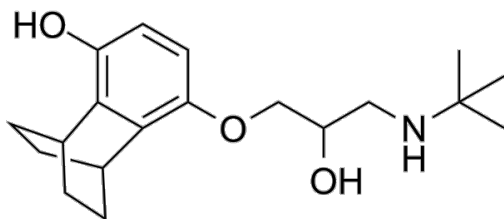
Formula $C_{19}H_{29}NO_3$ M.Wt 319.44

Solubility DMSO : 45 mg/mL (140.87 mM); Storage -20°C
Need ultrasonic and warming)

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

Nafetolol (K 5407), specifically effective on cardiac (β_1)-adrenoceptors, is an orally active β blocking agent, with a $t_{1/2}$ of ~ 2 h in dogs.

References:

[1]. G Goldaniga, et al. Pharmacokinetics and metabolism of a new beta-adrenergic blocking agent, the 1, ter-butyl-amino-3-(1,2,3,4-tetradro-1,4-ethano-8-droxy-5-naphthoxy)-2-propanol (K 5407). Eur J Drug Metab Pharmacokinet. 1980;5(1):9-20.

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

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