# Data Sheet (Cat.No.T33581)



# Nafetolol

# **Chemical Properties**

CAS No.: 42050-23-7

Formula: C19H29NO3

Molecular Weight: 319.44

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

# **Biological Description**

Description	Nafetolol (K 5407) is a biochemical reagent that can be used to synthesize other compounds.
Targets(IC50)	Others

### **Solubility Information**

DMSO: 45 mg/mL (140.87 mM)
(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1305 mL	15.6524 mL	31.3048 mL
5 mM	0.6261 mL	3.1305 mL	6.261 mL
10 mM	0.313 mL	1.5652 mL	3.1305 mL
50 mM	0.0626 mL	0.313 mL	0.6261 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

# Reference

Goldaniga G, et al. Pharmacokinetics and metabolism of a new beta-adrenergic blocking agent, the 1, ter-butyl-amino-3-(1,2,3,4-tetrahydro-1,4-ethano-8-hydroxy-5-naphthoxy)-2-propanol (K 5407). Eur J Drug Metab

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Page 1 of 1 www.targetmol.com