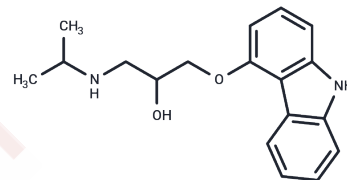


Carazolol

Chemical Properties

CAS No. : 57775-29-8
Formula: C₁₈H₂₂N₂O₂
Molecular Weight: 298.38
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Carazolol (Suacron) is a high-affinity antagonist/partial inverse agonist (also referred to as a beta blocker) of the β -adrenergic receptor.
Targets(IC50)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (184.33 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3514 mL	16.7572 mL	33.5143 mL
5 mM	0.6703 mL	3.3514 mL	6.7029 mL
10 mM	0.3351 mL	1.6757 mL	3.3514 mL
50 mM	0.067 mL	0.3351 mL	0.6703 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

Innis RB et al. Life Sci. 24 (24): 2255-64.

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