
Product Data Sheet

Product Name: Lobelin sulphate

Cat. No.: GC25583

Chemical Properties

Cas. No. 134-64-5

Formula C44H56N2O8S

M.Wt 772.99

Solubility DMSO: 100 mg/mL (129.37 mM);Water: 100 mg/mL (129.37 mM);Ethanol: 100 mg/mL (129.37 mM)

Store
Storage 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**

Lobelin sulphate (Lobeline sulfate, Bantron) is an alkaloid that has actions similar to nicotine on nicotinic cholinergic receptors but is less potent. It has a variety of therapeutic uses including in respiratory disorders, peripheral vascular disorders, insomnia, and smoking cessation.

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

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