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**Product Data Sheet**

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Product Name: Arborine  
Cat. No.: GC35381

**Chemical Properties**

Cas. No. 6873-15-0

SMILES O=C1N=C(CC2=CC=CC=C2)N(C)C3=C1C=CC=C3

Formula C16H14N2O M.Wt 250.3

Solubility DMSO : 16.67 mg/mL (66.60 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**

Arborine, isolated from *Glycosmis arborea*, inhibits the peripheral action of acetylcholine and induces a fall in blood pressure[1][1].

[1]. Michael JP. Quinoline, quinazoline and acridone alkaloids. *Nat Prod Rep.* 2003 Oct;20(5):476-93.

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

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