

Product Data Sheet

Product Name: Bopindolol (malonate)

Cat. No.: GC42966

Chemical Properties

Cas. No. 82857-38-3

SMILES O=C(O)CC(O)=O.O=C(OC(COC1=CC=CC2=C1C=C(C)N2)CNC(C)(C)C)C3=CC=CC=C3

Formula C₂₃H₂₈N₂O₃•C₃H₄O₄

M.Wt 484.5

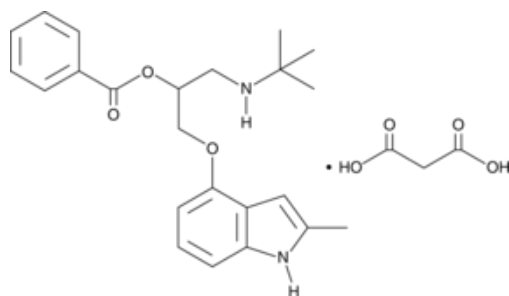
Solubility Water: 5mM

Storage Store at -20°C, protect from light

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

Bopindolol is a non-selective β -adrenergic receptor antagonist. In vivo, bopindolol decreases heart rate and blood pressure and attenuates ischemia-induced myocardial acidosis in dogs. Formulations containing bopindolol have been used to treat essential and renovascular hypertension.

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

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