

Product Data Sheet

Product Name: Nomifensine

Cat. No.: GC13573

Chemical Properties

Cas. No. 32795-47-4

Chemical Name (R)-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinolin-8-amine maleate

SMILES OC(/C=C\C(O)=O)=O.NC1=C2C([C@@H](C3=CC=CC=C3)CN(C)C2)=CC=C1

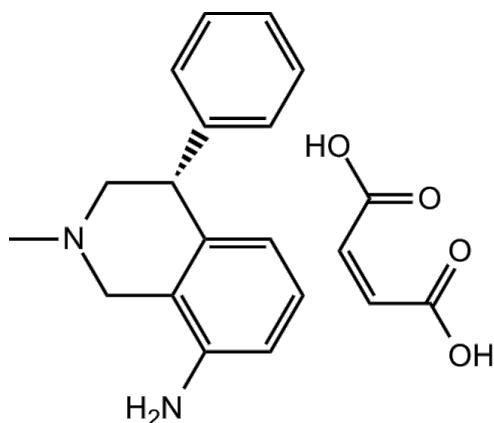
Formula $C_{16}H_{18}N_2 \cdot C_4H_4O_4$ M.Wt 354.4

Solubility DMF: 25 mg/ml, DMSO: 25 mg/ml, Ethanol: 10 mg/ml, PBS (pH 7.2): Partially soluble
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

Nomifensine maleate is a selective inhibitor of dopamine uptake, used in adult attention deficit disorder.

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

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