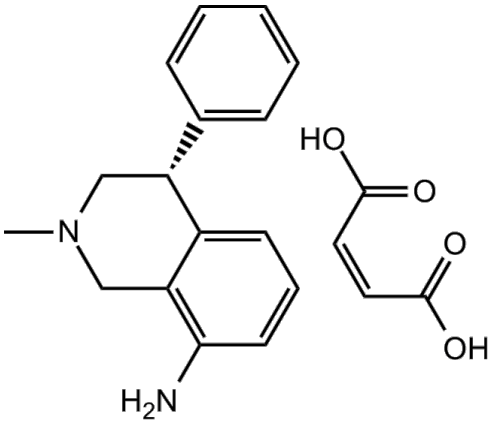
Product Data Sheet

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	$C_{16}H_{18}N_2.C_4H_4O_4$	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.