
Product Data Sheet

Product Name: Naftopidil DiHCl

Cat. No.: GC17765

Chemical Properties

Cas. No. 57149-08-3

Chemical Name 1-[4-(2-methoxyphenyl)piperazin-1-yl]-3-naphthalen-1-yloxypropan-2-ol; dihydrochloride

SMILES COC1=CC=CC=C1N2CCN(CC2)CC(COC3=CC=CC4=CC=CC=C43)O.Cl.ClFormula $C_{24}H_{28}N_2O_3 \cdot 2HCl$ M.Wt 465.41

Solubility DMSO : 41mg/mL 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**

Naftopidil DiHCl is a selective 5-HT_{1A} and α ₁-adrenergic receptor antagonist with IC₅₀ of 0.1 μ M and 0.2 μ M, respectively. Phase 3.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
