

Product Data Sheet

Product Name: Dapoxetine HCl

Cat. No.: GC17061

Chemical Properties

Cas. No. 129938-20-1

Chemical Name (1S)-N,N-dimethyl-3-naphthalen-1-yloxy-1-phenylpropan-1-amine;hydrochloride

SMILES CN(C)C(CCOC1=CC=CC2=CC=CC=C21)C3=CC=CC=C3.Cl

Formula $C_{21}H_{23}NO \cdot HCl$

M.Wt 341.87

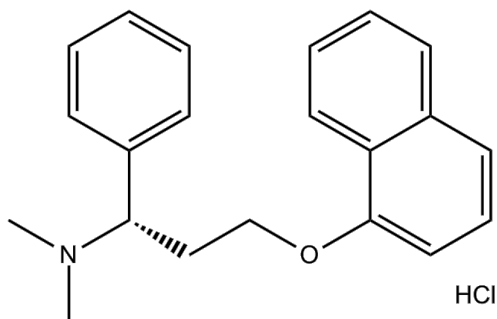
Solubility $\geq 17.1\text{mg/mL}$ in DMSO

Storage Store at 2-8°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

Dapoxetine hydrochloride is a short-acting novel selective serotonin reuptake inhibitor (SSRI). Target: SSRIDapoxetine hydrochloride is a short-acting novel selective serotonin reuptake inhibitor marketed for the treatment of premature ejaculation in men. Premature ejaculation (PE) is the most common male sexual disorder, estimated to affect up to 30% of men. Dapoxetine hydrochloride is the only drug with regulatory approval for such an indication. The treatment of PE consists of primarily off-label use of oral selective serotonin reuptake inhibitors (SSRIs) via either on-demand or daily delivery.

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

Product Data Sheet

References:

- [1]. McMahon CG. Dapoxetine: a new option in the medical management of premature ejaculation. *Ther Adv Urol.* 2012 Oct;4(5):233-51.
- [2]. Dapoxetine, From Wikipedia, the free encyclopedia

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