
Product Data Sheet

Product Name: Diperon HCl

Cat. No.: GC17794

Chemical Properties

Cas. No. 537-12-2

Chemical Name 3-(piperidin-1-yl)propane-1,2-diyl bis(phenylcarbamate) hydrochloride

SMILES O=C(NC1=CC=CC=C1)OC(COC(NC2=CC=CC=C2)=O)CN3CCCCC3.ClFormula $C_{22}H_{27}N_3O_4 \cdot HCl$ M.Wt 433.93Solubility $\geq 16.8\text{mg/mL}$ in DMSO 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**

Diperodon is a local anaesthetic, by the action of hydrolases in blood serum is decomposed.

References:

[1]. Cizmárik J, et al. Study of local anaesthetics. Part 133. Determination of diperon in blood serum in vitro by the HPLC method. Acta Pol Pharm. 1996 May-Jun;53(3):167-169.

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