
Product Data Sheet

Product Name: Piridocaine hydrochloride (Lucaine hydrochloride)

Cat. No.: GC31231

Chemical Properties

Cas. No. 6099-95-2

SMILES O=C(OCCCC1NCCCC1)C2=CC=CC=C2N.[F,Cl,Br,I][ClH]

Formula $C_{14}H_{20}N_2O_2 \cdot xClH$ M.Wt

Solubility Soluble 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

Piridocaine hydrochloride (Lucaine hydrochloride) is a piperidyl propanol ester of orthoaminobenzoic acid used as a local anesthetic drug.

Piridocaine presents few complications during the course of anesthesia and in the postoperative period. 30 mg of Piridocaine is the optimal dose used in the reported series for obstetric vaginal deliveries[1].

[1]. Miller JR, et al. Lucaine for obstetric anesthesia. Anesth Analg. 1962 May-Jun;41:329-34.

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