
Product Data Sheet

Product Name: Draflazine

Cat. No.: GC35899

Chemical Properties

Cas. No. 120770-34-5

SMILES O=C(NC1=C(Cl)C=C(N)C=C1Cl)CN2C(C(N)=O)CN(CCCCC(C3=CC=C(F)C=C3)C4=CC=C(F)C=C4)CC2Formula $C_{30}H_{33}Cl_2F_2N_5O_2$

M.Wt

604.52

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath tips for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

Background

Draflazine (R-75231) is a ENT1 inhibitor. Draflazine (R-75231) completely reverses the hypersensitivity in the complete Freund's adjuvant (CFA) model of mechanical hyperalgesia and the carrageenan inflammation model of thermal and mechanical hyperalgesia[1]. ENT1[1]

[1]. Maes SS, et al. Antihyperalgesic activity of nucleoside transport inhibitors in models of inflammatory pain in guinea pigs. J Pain Res. 2012;5:391-400.

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