

Product Data Sheet

Product Name: Enflurane

Cat. No.: GC63367

Chemical Properties

Cas. No. 13838-16-9

Formula $C_3H_2ClF_5O$

M.Wt 184.49

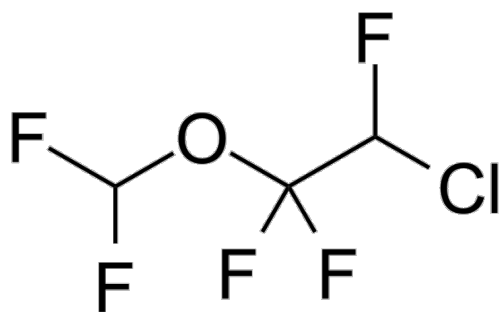
Solubility

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

Enflurane, a volatile anaesthetic, is a potent inhibitor of high conductance Ca^{2+} -activated K^+ channels of *Chara australis*. Enflurane is an internal standard in monitoring halogenated volatile anaesthetics by headspace gas chromatography-mass spectrometry [1][2].

[1]. Accorsi A, et al. Enflurane as an internal standard in monitoring halogenated volatile anaesthetics by headspace gas chromatography-mass spectrometry. *J Chromatogr A*. 2003;985(1-2):259-264. [2]. Antkowiak B, et al. Enflurane is a potent inhibitor of high conductance Ca^{2+} -activated K^+ channels

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

of *Chara australis*. FEBS Lett. 1992;313(3):281-284.

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