
Product Data Sheet

Product Name: Flumazenil acid

Cat. No.: GC36058

Chemical Properties

Cas. No. 84378-44-9

SMILES O=C(O)C1=C(N(C2=CC=C(C=C2C3=O)F)C=N1)CN3CFormula $C_{13}H_{10}FN_3O_3$ M.Wt 275.24

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**

Flumazenil acid is a metabolite of Flumazenil[1]. Flumazenil is a GABAA receptor antagonist[2].

[1]. Kleingeist B, et al. Isolation and pharmacological characterization of microsomal human liver flumazenil carboxylesterase. J Pharm Pharm Sci. 1998 Jan-Apr;1(1):38-46.

[2]. Mograbi KM, et al. Effects of GABAa receptor antagonists on motor behavior in pharmacological Parkinson's disease model in mice. Physiol Rep. 2017 Mar;5(6). pii: e13081.

Caution: Product has not been fully validated for medical applications. For research use only.

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