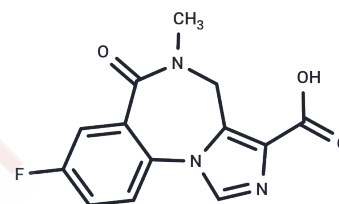


Flumazenil acid

Chemical Properties

CAS No. :	84378-44-9
Formula:	C13H10FN3O3
Molecular Weight:	275.24
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Flumazenil is an antagonist of GABAA receptor. Flumazenil acid is a metabolite of Flumazenil.
Targets(IC50)	Others,GABA Receptor,Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6332 mL	18.166 mL	36.3319 mL
5 mM	0.7266 mL	3.6332 mL	7.2664 mL
10 mM	0.3633 mL	1.8166 mL	3.6332 mL
50 mM	0.0727 mL	0.3633 mL	0.7266 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- 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.
- 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.

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