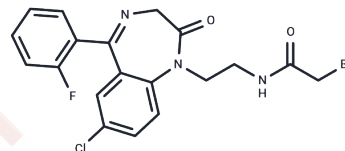


Kenazepine

Chemical Properties

CAS No. :	75887-99-9
Formula:	C ₁₉ H ₁₆ BrClFN ₃ O ₂
Molecular Weight:	452.7
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	Kenazepine is a benzodiazepine cpd containing functional alkylating moiety.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.209 mL	11.0448 mL	22.0897 mL
5 mM	0.4418 mL	2.209 mL	4.4179 mL
10 mM	0.2209 mL	1.1045 mL	2.209 mL
50 mM	0.0442 mL	0.2209 mL	0.4418 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

- Williams EF, Rice KC, Paul SM, Skolnick P. Heterogeneity of benzodiazepine receptors in the central nervous system demonstrated with kenazepine, an alkylating benzodiazepine. *J Neurochem.* 1980 Sep;35(3):591-7. PubMed PMID: 6256492.
- Williams EF, Rice KC, Mattson M, Paul SM, Skolnick P. In vivo effects of two novel alkylating benzodiazepines, irazepine and kenazepine. *Pharmacol Biochem Behav.* 1981 Apr;14(4):487-91. PubMed PMID: 7232472.
- Fry JP, Rickets C, Martin IL. Polyclonal antibodies to agonist benzodiazepines. *Biochem Pharmacol.* 1987 Nov 1;36(21):3763-70. PubMed PMID: 2823831.
- Sherman-Gold R, Dudai Y, Fogelfeld L, Fuchs S. Production of a high affinity antiserum to benzodiazepines. *J Immunoassay.* 1983;4(2):135-46. PubMed PMID: 6886014.

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