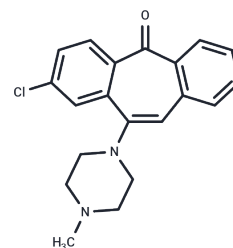


Clozapine Analogues

Chemical Properties

CAS No. :	124380-97-8
Formula:	C ₂₀ H ₁₉ ClN ₂ O
Molecular Weight:	338.83
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	Clozapine Analogues can be used to study neurological disorders.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9513 mL	14.7567 mL	29.5133 mL
5 mM	0.5903 mL	2.9513 mL	5.9027 mL
10 mM	0.2951 mL	1.4757 mL	2.9513 mL
50 mM	0.059 mL	0.2951 mL	0.5903 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

Bruhwyler J, et al. Comparative study of typical neuroleptics, clozapine and newly synthesized clozapine-analogues: correlations between neurochemistry and behaviour. Behav Pharmacol. 1992 Dec;3(6):567-579.

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