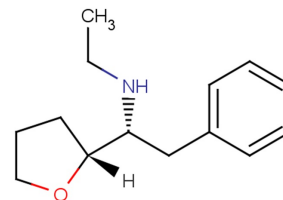


Zylofuramine

Chemical Properties

CAS No.:	3563-92-6
Formula:	C ₁₄ H ₂₁ NO
Molecular Weight:	219.32
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Zylofuramine is a stimulant of psychomotor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 100 mg/mL (455.95 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.56 mL	22.798 mL	45.595 mL
5 mM	0.912 mL	4.56 mL	9.119 mL
10 mM	0.456 mL	2.28 mL	4.56 mL
50 mM	0.091 mL	0.456 mL	0.912 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. HARRIS LS, et al. ALPHA-BENZYL-TETRAHYDROFURFURYLAMINES--A NEW SERIES OF PSYCHOMOTOR STIMULANTS. III. THE PHARMACOLOGY OF D-THREO ALPHA-BENZYL-N-ETHYL-TETRAHYDROFURFURYLAMINE (ZYLOFURAMINE). Arch Int Pharmacodyn Ther. 1963 Dec 1;146:392-405.

Inhibitors · Natural Compounds · Compound Libraries

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