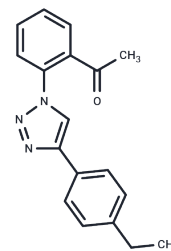


ETAP

Chemical Properties

CAS No. :	2575731-47-2
Formula:	C ₁₈ H ₁₇ N ₃ O
Molecular Weight:	291.35
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	ETAP, a dual inhibitor of both monoamine oxidase A (MAO-A) and monoamine oxidase B (MAO-B), exhibits antidepressant-like effects and is utilized in the research of major depressive disorder [1].
Targets(IC50)	Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4323 mL	17.1615 mL	34.323 mL
5 mM	0.6865 mL	3.4323 mL	6.8646 mL
10 mM	0.3432 mL	1.7161 mL	3.4323 mL
50 mM	0.0686 mL	0.3432 mL	0.6865 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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