

## GABAA receptor agonist 1

## Chemical Properties

CAS No. :

Formula: C20H30O3

Molecular Weight: 318.45

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	GABAA receptor agonist 1 (compound 3e) is a potent agonist that binds to the GABA binding site of the GABAA receptor, producing GABAergic effects and exhibiting anti-depression activities in classical mouse models of FST and TST, indicating its potential in depression research [1].
Targets(IC50)	Others,GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1402 mL	15.7011 mL	31.4021 mL
5 mM	0.628 mL	3.1402 mL	6.2804 mL
10 mM	0.314 mL	1.5701 mL	3.1402 mL
50 mM	0.0628 mL	0.314 mL	0.628 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.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481