

YG 19-256

## Chemical Properties

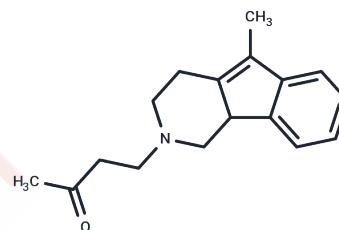
CAS No. : 46971-49-7

Formula: C17H21NO

Molecular Weight: 255.35

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	YG 19-256 is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9162 mL	19.581 mL	39.1619 mL
5 mM	0.7832 mL	3.9162 mL	7.8324 mL
10 mM	0.3916 mL	1.9581 mL	3.9162 mL
50 mM	0.0783 mL	0.3916 mL	0.7832 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

Olivier B, van Aken H, Jaarsma I, van Oorschot R, Zethof T, Bradford D. Behavioural effects of psychoactive drugs on agonistic behaviour of male territorial rats (resident-intruder model). Prog Clin Biol Res. 1984;167:137-56. PubMed PMID: 6095317.

Meldrum BS, Horton RW. Anticonvulsant action of YG 19-256 in baboons with photosensitive epilepsy. Experientia. 1979 Jun 15;35(6):796-7. PubMed PMID: 111964.

Bell R, Brown K. The effects of two "anti-aggressive" compounds, an indenopyridine and a benzothiazepin, on shock-induced defensive fighting in rats. Prog Neuropsychopharmacol. 1979;3(4):399-402. PubMed PMID: 400995.

Zwirner PP, Porsolt RD, Loew DM. Inter-group aggression in mice: a new method for testing the effects of centrally active drugs. Psychopharmacologia. 1975 Dec 31;45(2):133-8. PubMed PMID: 1240635.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481