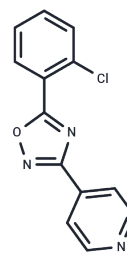


Pifexole

Chemical Properties

CAS No. :	27199-40-2
Formula:	C ₁₃ H ₈ ClN ₃ O
Molecular Weight:	257.68
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	Pifexole is the 1,2,4-oxadiazole derivative. It has a similar profile of muscle-relaxant activity in animals to that of chlorzoxazone. In rats, pifexole is reported to be seven times more potent than chlorzoxazone in inhibition of strychnine-induced convulsions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8808 mL	19.4039 mL	38.8078 mL
5 mM	0.7762 mL	3.8808 mL	7.7616 mL
10 mM	0.3881 mL	1.9404 mL	3.8808 mL
50 mM	0.0776 mL	0.3881 mL	0.7762 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481