# Data Sheet (Cat.No.T13963)



### W-2429

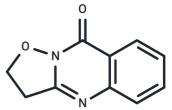
## **Chemical Properties**

CAS No.: 37795-69-0 Formula: C10H8N2O2

Molecular Weight: 188.18

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description	W-2429 (NSC294836) is a non-narcotic analgesic that may be used in the study of neurological disorders.
Targets(IC50)	Others
In vivo	The only signs of toxicity observed in dogs were decreased appetite and salivation at 100 mg/kg/day W-2429 No other significant physical, chemical, gross or histopathological changes were observed.

## **Preparing Stock Solutions**

90	1mg	5mg	10mg	
1 mM	5.3141 mL	26.5703 mL	53.1406 mL	
5 mM	1.0628 mL	5.3141 mL	10.6281 mL	
10 mM	0.5314 mL	2.657 mL	5.3141 mL	
50 mM	0.1063 mL	0.5314 mL	1.0628 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.

### Reference

Banerjee BN, et al. Toxicological investigation of 2,3-dihydro-9H-isoxazolo[3,2-b]quinazolin-9-one (W-2429). Acuteand subacute toxicity in mice, rats and dogs. Arzneimittelforschung. 1977;27(4):793-80

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