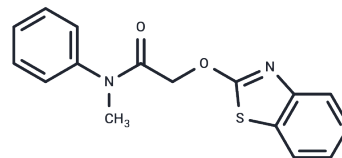


Mefenacet

Chemical Properties

CAS No. : 73250-68-7
Formula: C₁₆H₁₄N₂O₂S
Molecular Weight: 298.36
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Mefenacet is an herbicide for rice.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3517 mL	16.7583 mL	33.5166 mL
5 mM	0.6703 mL	3.3517 mL	6.7033 mL
10 mM	0.3352 mL	1.6758 mL	3.3517 mL
50 mM	0.067 mL	0.3352 mL	0.6703 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

Liu ZY, Guo HQ, He H, Yang SG, Sun C. [Sorption and desorption behavior of the herbicide mefenacet on soils]. Huan Jing Ke Xue. 2009 Jun 15;30(6):1756-61. Chinese. PubMed PMID: 19662864.

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