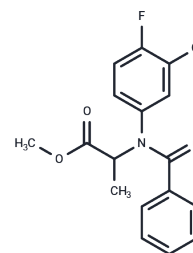


Flamprop-methyl

Chemical Properties

CAS No. :	52756-25-9
Formula:	C ₁₇ H ₁₅ ClFNO ₃
Molecular Weight:	335.76
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	Flamprop-methyl is a post-emergence herbicide, it is usually used on wild oats.
Targets(IC50)	Others

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9783 mL	14.8916 mL	29.7832 mL
5 mM	0.5957 mL	2.9783 mL	5.9566 mL
10 mM	0.2978 mL	1.4892 mL	2.9783 mL
50 mM	0.0596 mL	0.2978 mL	0.5957 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

- Zertal A, Jacquet M, Lavédrine B, Sehili T. Photodegradation of chlorinated pesticides dispersed on sand. *Chemosphere*. 2005 Mar;58(10):1431-7. PubMed PMID: 15686762.
- Hakme E, Lozano A, Gómez-Ramos MM, Hernando MD, Fernández-Alba AR. Non-target evaluation of contaminants in honey bees and pollen samples by gas chromatography time-of-flight mass spectrometry. *Chemosphere*. 2017 Oct;184:1310-1319. doi: 10.1016/j.chemosphere.2017.06.089. Epub 2017 Jun 20. PubMed PMID: 28679151.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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