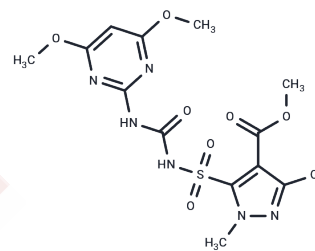


Halosulfuron-methyl

Chemical Properties

CAS No. :	100784-20-1
Formula:	C ₁₃ H ₁₅ ClN ₆ O ₇ S
Molecular Weight:	434.81
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	Halosulfuron-methyl (A841101) is a common herbicide.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (114.99 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2999 mL	11.4993 mL	22.9986 mL
5 mM	0.460 mL	2.2999 mL	4.5997 mL
10 mM	0.230 mL	1.1499 mL	2.2999 mL
50 mM	0.046 mL	0.230 mL	0.460 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

Shozo K , Izuru Y . Degradation of the Herbicide Halosulfuron-methyl in Two Soils under Different Environmental Conditions[J]. Journal of Pesticide Science, 1997, 22(4):282-287.

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