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产品名称: 精喹禾灵
产品别名: Quizalofop-p-ethyl

生物活性:					
Description	Quizalofop-P-ethyl is a slightly toxic, selective, postemergence phenoxy herbicide, used to control annual and perennial grass weeds in potatoes, soybeans, sugar beets, peanuts vegetables, cotton and flax. Quizalofop-P-ethyl is absorbed from the leaf surface and is moved throughout the plant. Quizalofop-P-ethyl accumulates in the active growing regions of stems and roots.				
Solvent&Solubility	<i>In Vitro:</i> DMSO : ≥ 100 mg/mL (268.24 mM) H2O : < 0.1 mg/mL (insoluble) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
		1 mM	2.6824 mL	13.4120 mL	26.8240 mL
		5 mM	0.5365 mL	2.6824 mL	5.3648 mL
		10 mM	0.2682 mL	1.3412 mL	2.6824 mL
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液; 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80℃, 6 months; -20℃, 1 month。 -80℃ 储存时, 请在 6 个月内使用, -20℃ 储存时, 请在 1 个月内使用。				
References	[1]. Mantzos N, et al. Dissipation and transport of quizalofop-p-ethyl herbicide in sunflower cultivation under field conditions. Environ Sci Pollut Res Int. 2015 Oct 21. [2]. Doganlar ZB. Quizalofop-p-ethyl-induced phytotoxicity and genotoxicity in Lemna minor and Lemna gibba. J Environ Sci Health A Tox Hazard Subst Environ Eng. 2012;47(11):1631-43.				