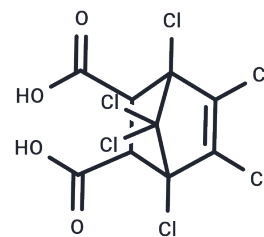


Chlorendic acid

Chemical Properties

CAS No. :	115-28-6
Formula:	C ₉ H ₄ Cl ₆ O ₄
Molecular Weight:	388.84
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	Chlorendic acid (Het acid) is a recalcitrant, highly chlorinated groundwater contaminant that is degraded by fungi and can be remediated through bioremediation.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (205.74 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	2.5718 mL	12.8588 mL	25.7175 mL
5 mM	0.5144 mL	2.5718 mL	5.1435 mL
10 mM	0.2572 mL	1.2859 mL	2.5718 mL
50 mM	0.0514 mL	0.2572 mL	0.5144 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

Decad GM, et al. Disposition and excretion of chlorendic acid in Fischer 344 rats. J Toxicol Environ Health. 1982 May-Jun;9(5-6):911-20.

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