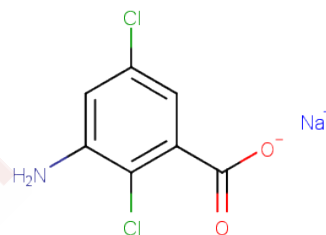


Chloramben-sodium

Chemical Properties

CAS No. :	1954-81-0
Formula:	C7H4Cl2NNaO2
Molecular Weight:	228.01
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	Chloramben-sodium is an herbicide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3858 mL	21.9289 mL	43.8577 mL
5 mM	0.8772 mL	4.3858 mL	8.7715 mL
10 mM	0.4386 mL	2.1929 mL	4.3858 mL
50 mM	0.0877 mL	0.4386 mL	0.8772 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

- Thiam A, Sirés I, Salazar R, Brillas E. On the performance of electrocatalytic anodes for photoelectro-Fenton treatment of synthetic solutions and real water spiked with the herbicide chloramben. *J Environ Manage.* 2018 Oct 15;224:340-349. doi: 10.1016/j.jenvman.2018.07.065. Epub 2018 Jul 23. PubMed PMID: 30056353.
- Smith AE, Hayden BJ. Field persistence studies with triallate and trifluralin both singly and in combination with chloramben. *Bull Environ Contam Toxicol.* 1982 Aug;29(2):240-2. PubMed PMID: 6289950.
- National Toxicology Program. Bioassay of chloramben for possible carcinogenicity. *Natl Cancer Inst Carcinog Tech Rep Ser.* 1977;25:1-90. PubMed PMID: 12844183.

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