

L-19246

Chemical Properties

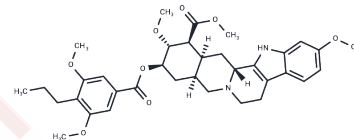
CAS No. : 55729-34-5

Formula: C₃₅H₄₄N₂O₈

Molecular Weight: 620.73

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	L-19246 is a rodenticide agent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.611 mL	8.055 mL	16.1101 mL
5 mM	0.3222 mL	1.611 mL	3.222 mL
10 mM	0.1611 mL	0.8055 mL	1.611 mL
50 mM	0.0322 mL	0.1611 mL	0.3222 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

Li B, Sun SJ, Huo CY, Li WL, Zhu NZ, Qi H, Kong LJ, Li YF, Ma WL. Occurrence and fate of PBDEs and novel brominated flame retardants in a wastewater treatment plant in Harbin, China. *Environ Sci Pollut Res Int.* 2016 Oct; 23(19):19246-56. doi: 10.1007/s11356-016-7142-y. Epub 2016 Jun 30. PubMed PMID: 27364485.

Wang S, Fan M, Bian Z. [Experimental study of bacteriostatic activity of Chinese herbal medicines on primary cariogenic bacteria in vitro]. *Zhonghua Kou Qiang Yi Xue Za Zhi.* 2001 Sep;36(5):385-7. Chinese. PubMed PMID: 11769659.

Reed MJ, Patters MR, Mashimo PA, Genco RJ, Levine RJ. Blastogenic response of human lymphocytes to oral bacterial antigens: characterization of bacterial sonicates. *Infect Immun.* 1976 Nov;14(5):1202-12. PubMed PMID: 977126; PubMed Central PMCID: PMC415515.

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