

Leucottetraoxy MID

Chemical Properties

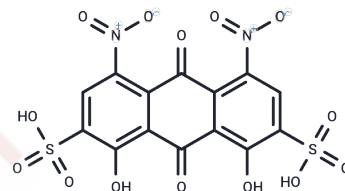
CAS No. : 128-90-5

Formula: C₁₄H₆N₂O₁₄S₂

Molecular Weight: 490.33

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	Leucottetraoxy MID is a quinone.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0394 mL	10.1972 mL	20.3944 mL
5 mM	0.4079 mL	2.0394 mL	4.0789 mL
10 mM	0.2039 mL	1.0197 mL	2.0394 mL
50 mM	0.0408 mL	0.2039 mL	0.4079 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

- Zhao L, Xu T, Wang H, Liu P, Zhang J, Huang C, Liao D. In vivo effects of mid-myocardial pacing on transmural dispersion of repolarization and conduction in canines. *Int J Cardiol Heart Vasc.* 2015 Jan 9;6:76-80. doi: 10.1016/j.ijcha.2015.01.003. eCollection 2015 Mar 1. PubMed PMID: 28785631; PubMed Central PMCID: PMC5497145.
- Hardin J, Dupuis E, Haber RM. Mid-dermal elastolysis: A female-centric disease; case report and updated review of the literature. *Int J Womens Dermatol.* 2015 Jul 26;1(3):126-130. doi: 10.1016/j.ijwd.2015.05.004. eCollection 2015 Aug. Review. PubMed PMID: 28491975; PubMed Central PMCID: PMC5418881.
- Hingsammer AM, Stelzeneder D, Kalish LA, Millis MB, Kim YJ. Prognostic factors for mid-term symptom relief after open surgical correction for femoroacetabular impingement. *Hip Int.* 2015 Sep-Oct;25(5):406-12. doi: 10.5301/hipint.5000255. Epub 2015 Jun 24. PubMed PMID: 26109152.
- Nwankwo T, Ostchega Y, Zhang G, Hughes JP. Validating prediction equations for mid-arm circumference measurements in adults: National Health and Nutrition Examination Survey, 2001-2012. *Blood Press Monit.* 2015 Jun;20(3):157-63. doi: 10.1097/MBP.000000000000107. PubMed PMID: 25647285.

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