

## (Maleato)trioxotetralead

## Chemical Properties

CAS No. :	12275-07-9
Formula:	C <sub>4</sub> H <sub>2</sub> O <sub>7</sub> Pb <sub>4</sub>
Molecular Weight:	990.9
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	(Maleato)trioxotetralead is a bioactive chemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0092 mL	5.0459 mL	10.0918 mL
5 mM	0.2018 mL	1.0092 mL	2.0184 mL
10 mM	0.1009 mL	0.5046 mL	1.0092 mL
50 mM	0.0202 mL	0.1009 mL	0.2018 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

Pavlová A, Cernák J, Harms K. Bis(2,2'-bipyridine-κN,N')(maleato-κO,O)nickel(II) 7.34-hydrate. Acta Crystallogr Sect E Struct Rep Online. 2008 Nov 13;64(Pt 12):m1536-7. doi: 10.1107/S1600536808036672. PubMed PMID: 21581151; PubMed Central PMCID: PMC2960002.

Farnum GA, Laduca RL. Poly[[diaqua-bis(μ(3)-maleato-κO:O,O:O)dicopper(II)] trihydrate]. Acta Crystallogr Sect E Struct Rep Online. 2008 Jul 26;64(Pt 8):m1074. doi: 10.1107/S1600536808023131. PubMed PMID: 21203054; PubMed Central PMCID: PMC2961984.

Kramer D, Cossio ML, Downey C. [Childhood haemangiomas treated with 1% timolol maleate cream]. Rev Chil Pediatr. 2016 Jan-Feb;87(1):69-70. doi: 10.1016/j.rchipe.2015.05.006. Epub 2015 Oct 9. Spanish. PubMed PMID: 26455702.

Li B, Wu LX. Poly[[hexa-aqua-(μ(2)-fumarato-κO,O:O,O)bis-(μ(3)-maleato-κO,O:O:O)disamarium(III)] hexahydrate]. Acta Crystallogr Sect E Struct Rep Online. 2010 Nov 10;66(Pt 12):m1540. doi: 10.1107/S1600536810045204. PubMed PMID: 21589236; PubMed Central PMCID: PMC3011504.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481