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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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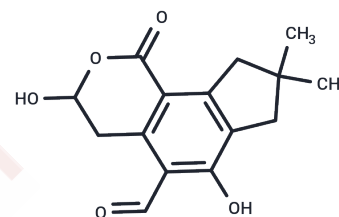
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Illudalic acid

Chemical Properties

CAS No. : 18508-77-5
 Formula: C₁₅H₁₆O₅
 Molecular Weight: 276.28
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Illudalic acid, a potent and selective Leukocyte antigen-related (LAR) phosphatase inhibitor, has an IC ₅₀ value of 1.30 μM. It inhibits LAR phosphatase by covalently binding to the catalytic cysteine residue [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6195 mL	18.0976 mL	36.1952 mL
5 mM	0.7239 mL	3.6195 mL	7.239 mL
10 mM	0.362 mL	1.8098 mL	3.6195 mL
50 mM	0.0724 mL	0.362 mL	0.7239 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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