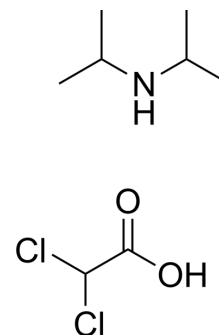


## Diisopropylammonium dichloroacetate

Cat. No.:	HY-B2210
CAS No.:	660-27-5
Molecular Formula:	C <sub>8</sub> H <sub>17</sub> Cl <sub>2</sub> NO <sub>2</sub>
Molecular Weight:	230.13
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Powder</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 2 years</div> <div>-20°C 1 year</div>



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (434.54 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.3454 mL	21.7269 mL	43.4537 mL
	5 mM		0.8691 mL	4.3454 mL	8.6907 mL
	10 mM		0.4345 mL	2.1727 mL	4.3454 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Diisopropylammonium dichloroacetate is an organic compound commonly used as a catalyst and ligand for organic reactions. It can promote various organic chemical reactions, such as olefin addition, carbonylation reaction and asymmetric catalytic reaction, etc. In addition, the compound is also widely used in the research of some medical fields, for example, in the application of anti-tumor therapy.

#### In Vitro

Diisopropylammonium dichloroacetate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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