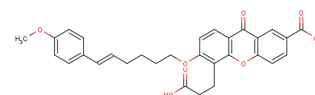


LY210073

## Chemical Properties

CAS No.: 148291-65-0  
Formula: C<sub>30</sub>H<sub>28</sub>O<sub>8</sub>  
Molecular Weight: 516.54  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	LY210073 is an antagonist of the Leukotriene B <sub>4</sub> (LTB <sub>4</sub> ) receptor (IC <sub>50</sub> : 6.2 nM).
Targets(IC <sub>50</sub> )	LTB <sub>4</sub> : 6.2 nM
In vitro	LY210073 appears to be one of the strongest inhibitors of LTB <sub>4</sub> receptor binding reported so far.

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.936 mL	9.68 mL	19.36 mL
5 mM	0.387 mL	1.936 mL	3.872 mL
10 mM	0.194 mL	0.968 mL	1.936 mL
50 mM	0.039 mL	0.194 mL	0.387 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

1. Jackson WT, et al. Design, synthesis, and pharmacological evaluation of potent xanthone dicarboxylic acid leukotriene B<sub>4</sub> receptor antagonists. J Med Chem. 1993 Jun 11;36(12):1726-34.

Inhibitors · Natural Compounds · Compound Libraries

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