# Data Sheet (Cat.No.T27912)

C29H24Cl2N6



### LY 290324

Formula:

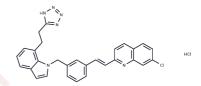
## **Chemical Properties**

CAS No.: 146554-87-2

Molecular Weight: 527.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description LY 290324 is an orally active, potent and selective antagonist of cysteinyl leukotriene (LTD4) receptor.

## **Preparing Stock Solutions**

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8959 mL | 9.4796 mL | 18.9591 mL |
| 5 mM  | 0.3792 mL | 1.8959 mL | 3.7918 mL  |
| 10 mM | 0.1896 mL | 0.948 mL  | 1.8959 mL  |
| 50 mM | 0.0379 mL | 0.1896 mL | 0.3792 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.

#### Reference

Boot JR, Bond A, Thomas KH, O'Brien A, Gilmore J, Todd A. The pharmacology of LY290324 in the guinea-pig: an orally active, potent and selective cysteinyl leukotriene receptor antagonist. Eur J Pharmacol. 1993 Jan 26;231(1):

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