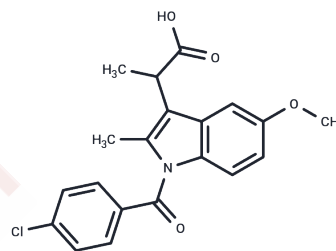


L 583916

## Chemical Properties

CAS No. : 1601-22-5  
 Formula: C<sub>20</sub>H<sub>18</sub>ClNO<sub>4</sub>  
 Molecular Weight: 371.81  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	L 583916 is a bioactive chemical. L 583916 does not inhibit leukotriene synthesis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6895 mL	13.4477 mL	26.8955 mL
5 mM	0.5379 mL	2.6895 mL	5.3791 mL
10 mM	0.269 mL	1.3448 mL	2.6895 mL
50 mM	0.0538 mL	0.269 mL	0.5379 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

Kargman S, Vickers PJ, Evans JF. A23187-induced translocation of 5-lipoxygenase in osteosarcoma cells. J Cell Biol. 1992 Dec;119(6):1701-9. PubMed PMID: 1469057; PubMed Central PMCID: PMC2289767.

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