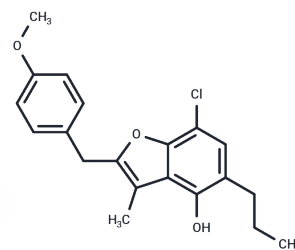


L 656224

## Chemical Properties

CAS No. : 102612-16-8  
 Formula: C<sub>20</sub>H<sub>21</sub>ClO<sub>3</sub>  
 Molecular Weight: 344.83  
 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 656224 is a 5-LO inhibitor.
Targets(IC50)	Others,Lipoxygenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.900 mL	14.4999 mL	28.9998 mL
5 mM	0.580 mL	2.900 mL	5.800 mL
10 mM	0.290 mL	1.450 mL	2.900 mL
50 mM	0.058 mL	0.290 mL	0.580 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

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Rainsford KD, Ying C, Smith F. Effects of 5-lipoxygenase inhibitors on interleukin production by human synovial tissues in organ culture: comparison with interleukin-1-synthesis inhibitors. *J Pharm Pharmacol.* 1996 Jan;48(1): 46-52. PubMed PMID: 8722494.

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