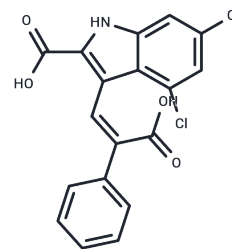


(Z)-MDL 105519

## Chemical Properties

CAS No. : 179105-67-0  
 Formula: C<sub>18</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>4</sub>  
 Molecular Weight: 376.19  
 Storage: Store at low temperature  
 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	(Z)-MDL 105519 is an inactive isomer of MDL105519.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6582 mL	13.2912 mL	26.5823 mL
5 mM	0.5316 mL	2.6582 mL	5.3165 mL
10 mM	0.2658 mL	1.3291 mL	2.6582 mL
50 mM	0.0532 mL	0.2658 mL	0.5316 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

Roger G, et al. Radiosynthesis and pharmacological evaluation of [11C]EMD-95885: a high affinity ligand for NR2B-containing NMDA receptors. *Bioorg Med Chem.* 2004 Jun 15;12(12):3229-37.

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