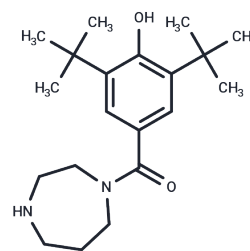


A 85 4777

## Chemical Properties

CAS No. : 117009-82-2  
 Formula: C<sub>20</sub>H<sub>32</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 332.48  
 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	A 85 4777, a homopiperazine derivative, is an anti-inflammatory agent with nonclassical immunosuppressive properties.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0077 mL	15.0385 mL	30.077 mL
5 mM	0.6015 mL	3.0077 mL	6.0154 mL
10 mM	0.3008 mL	1.5038 mL	3.0077 mL
50 mM	0.0602 mL	0.3008 mL	0.6015 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

Bartlett RR, Schleyerbach R, Schorlemmer KU, Wolf E. Pharmacological profile of A85 4777, a novel antiinflammatory agent with nonclassical immunosuppressive properties. *Transplant Proc.* 1990 Aug;22(4):1666-70. PubMed PMID: 2389430.

Schorlemmer H, Bartlett RR, Wolf E, Seiler FR. Prolongation of allogeneic transplanted skin grafts by A85 4777, a new immunosuppressive homopiperazine derivative. *Transplant Proc.* 1990 Aug;22(4):1671-3. PubMed PMID: 2389431.

Eisenmann D, Knipp H, Laube H, Stegmann T. Prevention of cytomegalovirus disease in heart transplant recipients by prophylaxis with cytomegalovirus hyperimmune globulin plus oral acyclovir. *Transplant Proc.* 1990 Oct;22(5):2322-3. PubMed PMID: 2171169.

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