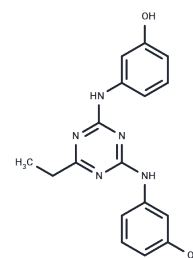


RS-0466

## Chemical Properties

CAS No. : 536993-37-0  
 Formula: C17H17N5O2  
 Molecular Weight: 323.35  
 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	RS-0466 is an $\beta$ -amyloid-induced cytotoxicity inhibitor.
Targets(IC50)	Beta Amyloid,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0926 mL	15.4631 mL	30.9262 mL
5 mM	0.6185 mL	3.0926 mL	6.1852 mL
10 mM	0.3093 mL	1.5463 mL	3.0926 mL
50 mM	0.0619 mL	0.3093 mL	0.6185 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

Kubo T, Nishimura S, Murasugi T, Kaneko I, Meguro M, Marumoto S, Kogen H, Koyama K, Oda T, Nakagami Y. 6-Ethyl-N,N'-bis(3-hydroxyphenyl)[1,3,5]triazine-2,4-diamine (RS-0466) enhances the protective effect of brain-derived neurotrophic factor on amyloid beta-induced cytotoxicity in cortical neurones. *Pharmacol Toxicol.* 2003 Dec;93(6):264-8. PubMed PMID: 14675459.

Nishimura S, Murasugi T, Kubo T, Kaneko I, Meguro M, Marumoto S, Kogen H, Koyama K, Oda T, Nakagami Y. RS-4252 inhibits amyloid beta-induced cytotoxicity in HeLa cells. *Pharmacol Toxicol.* 2003 Jul;93(1):29-32. PubMed PMID: 12828571.

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