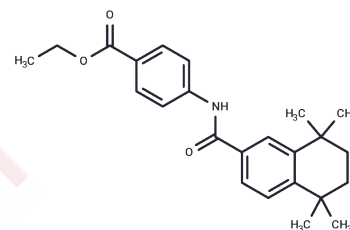


SRI 6409-94

## Chemical Properties

CAS No. : 127697-58-9  
 Formula: C<sub>24</sub>H<sub>29</sub>NO<sub>3</sub>  
 Molecular Weight: 379.49  
 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	SRI 6409-94, a teratogenic analogue of Ro 13-6298, is orally active and utilized as a molecular tool to investigate the impact of retinol's three-dimensional configuration on teratogenic activity [1] [2].
Targets(IC50)	Others
In vivo	SRI 6409-94 induces teratogenic effects in virgin female outbred Syrian Golden hamsters, resulting in malformed offspring in a dose-dependent manner. This compound also significantly decreases the average fetal body weight and the number of ossified skeletal regions [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6351 mL	13.1756 mL	26.3512 mL
5 mM	0.527 mL	2.6351 mL	5.2702 mL
10 mM	0.2635 mL	1.3176 mL	2.6351 mL
50 mM	0.0527 mL	0.2635 mL	0.527 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.

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