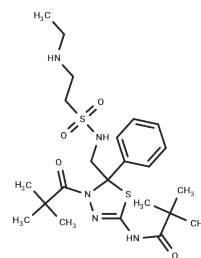


## Litronesib Racemate

## Chemical Properties

CAS No. : 546111-97-1  
 Formula: C<sub>23</sub>H<sub>37</sub>N<sub>5</sub>O<sub>4</sub>S<sub>2</sub>  
 Molecular Weight: 511.7  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Litronesib is a selective, allosteric inhibitor of kinesin Eg5. Litronesib (Racemate) is the racemate of litronesib.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9543 mL	9.7714 mL	19.5427 mL
5 mM	0.3909 mL	1.9543 mL	3.9085 mL
10 mM	0.1954 mL	0.9771 mL	1.9543 mL
50 mM	0.0391 mL	0.1954 mL	0.3909 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.

## Reference

THERAPEUTIC AGENT FOR GLAUCOMA. Japanese Patent JP2006265107

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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