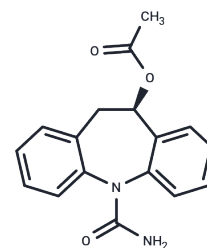


(R)-Licarbazepine Acetate

Chemical Properties

CAS No. :	186694-45-1
Formula:	C17H16N2O3
Molecular Weight:	296.32
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	(R)-Licarbazepine Acetate is a hopeful antiepileptic drug structurally related to Carbamazepine and Oxcarbazepine.
Targets(IC50)	Others,Beta-Secretase,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3747 mL	16.8737 mL	33.7473 mL
5 mM	0.6749 mL	3.3747 mL	6.7495 mL
10 mM	0.3375 mL	1.6874 mL	3.3747 mL
50 mM	0.0675 mL	0.3375 mL	0.6749 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

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Nunes T, Rocha JF, Falcão A, Almeida L, Soares-da-Silva P. Steady-state plasma and cerebrospinal fluid pharmacokinetics and tolerability of eslicarbazepine acetate and oxcarbazepine in healthy volunteers. *Epilepsia.* 2013 Jan;54(1):108-16. doi: 10.1111/j.1528-1167.2012.03595.x. Epub 2012 Jul 19. PubMed PMID: 22812691.

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