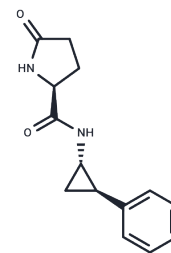


## Rolicyprine

## Chemical Properties

CAS No. :	2829-19-8
Formula:	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	244.29
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	Rolicyprine is an antidepressant.
Targets(IC50)	Others,HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0935 mL	20.4675 mL	40.935 mL
5 mM	0.8187 mL	4.0935 mL	8.187 mL
10 mM	0.4093 mL	2.0467 mL	4.0935 mL
50 mM	0.0819 mL	0.4093 mL	0.8187 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

- Chen B, Xu M, Zhang H, Xu MZ, Wang XJ, Tang QH, Tang JY. The Antipancreatic Cancer Activity of OSI-027, a Potent and Selective Inhibitor of mTORC1 and mTORC2. *DNA Cell Biol.* 2015 Oct;34(10):610-7. doi: 10.1089/dna.2015.2886. Epub 2015 Aug 18. PubMed PMID: 26284306; PubMed Central PMCID: PMC4593879.
- Cassir N, Delarozière JC, Dubourg G, Delord M, Lagier JC, Brouqui P, Fenollar F, Raoult D, Fournier PE. A Regional Outbreak of Clostridium difficile PCR-Ribotype 027 Infections in Southeastern France from a Single Long-Term Care Facility. *Infect Control Hosp Epidemiol.* 2016 Nov;37(11):1337-1341. Epub 2016 Aug 3. PubMed PMID: 27484769.
- Mentula S, Laakso S, Lyytikäinen O, Kirveskari J. Differentiating virulent 027 and non-027 Clostridium difficile strains by molecular methods. *Expert Rev Mol Diagn.* 2015;15(9):1225-9. doi: 10.1586/14737159.2015.1069710. Epub 2015 Aug 4. PubMed PMID: 26289601.
- Kamboj M, Xiao K, Kaltsas A, Huang YT, Sun J, Chung D, Wu S, Sheahan A, Sepkowitz K, Jakubowski AA, Papanicolaou G. Clostridium difficile infection after allogeneic hematopoietic stem cell transplant: strain diversity and outcomes associated with NAP1/027. *Biol Blood Marrow Transplant.* 2014 Oct;20(10):1626-33. doi: 10.1016/j.bbmt.2014.06.025. Epub 2014 Jun 25. PubMed PMID: 24973628; PubMed Central PMCID: PMC4852556.

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