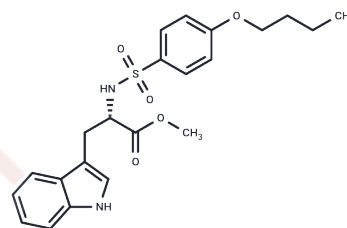


RH01617

## Chemical Properties

CAS No. : 302333-18-2  
 Formula: C<sub>22</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 430.52  
 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	RH01617 possesses potent inhibitory activities against Kv1.5.
Targets(IC50)	MMP,Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3228 mL	11.6139 mL	23.2277 mL
5 mM	0.4646 mL	2.3228 mL	4.6455 mL
10 mM	0.2323 mL	1.1614 mL	2.3228 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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

Guo X, Yang Q, Xu J, Zhang L, Chu H, Yu P, Zhu Y, Wei J, Chen W, Zhang Y, Zhang X, Sun H, Tang Y, You Q. Design and bio-evaluation of indole derivatives as potent Kv1.5 inhibitors. Bioorg Med Chem. 2013 Nov 1;21(21):6466-76. doi: 10.1016/j.bmc.2013.08.041. Epub 2013 Aug 31. PubMed PMID: 24071446.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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