

R 59494

## Chemical Properties

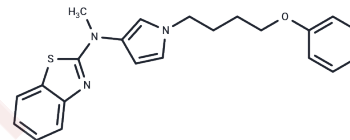
CAS No. : 136917-41-4

Formula: C<sub>22</sub>H<sub>23</sub>N<sub>3</sub>O<sub>5</sub>

Molecular Weight: 377.51

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 59494 is a novel anti-ischemic molecule.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6489 mL	13.2447 mL	26.4894 mL
5 mM	0.5298 mL	2.6489 mL	5.2979 mL
10 mM	0.2649 mL	1.3245 mL	2.6489 mL
50 mM	0.053 mL	0.2649 mL	0.5298 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

Wermelskirchen D, Wilffert B, Nebel U, Wirth A, Peters T. Veratridine-induced intoxication in the isolated left atrium of the rat: effects of some anti-ischemic compounds. *Naunyn Schmiedeberg's Arch Pharmacol.* 1991 Jul;344(1): 101-6. PubMed PMID: 1663585.

Wermelskirchen D, Wilffert B, Nebel U, Leidig A, Wirth A, Peters T. Veratridine activates a silent sodium channel in rat isolated aorta. *Eur J Pharmacol.* 1992 Aug 25;219(2):253-9. PubMed PMID: 1330608.

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