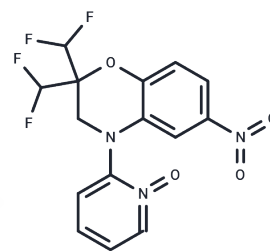


ZM 260384

Chemical Properties

CAS No. : 161229-62-5
 Formula: C₁₅H₁₁F₄N₃O₄
 Molecular Weight: 373.26
 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	ZM 260384 is a potassium channel opener.
Targets(IC50)	Others,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6791 mL	13.3955 mL	26.791 mL
5 mM	0.5358 mL	2.6791 mL	5.3582 mL
10 mM	0.2679 mL	1.3395 mL	2.6791 mL
50 mM	0.0536 mL	0.2679 mL	0.5358 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

Shaw-Reid CA, Feuston B, Munshi V, Getty K, Krueger J, Hazuda DJ, Parniak MA, Miller MD, Lewis D. Dissecting the effects of DNA polymerase and ribonuclease H inhibitor combinations on HIV-1 reverse-transcriptase activities. *Biochemistry*. 2005 Feb 8;44(5):1595-606. PubMed PMID: 15683243.

Wickenden Ad, Brooks R, Kelly E, Russell K, Kumar P, Poucher SM. Effect of the potassium channel opener ZM260384 on skeletal muscle function during restricted blood flow in the anaesthetized cat. *Exp Physiol*. 1997 Jan; 82(1):85-98. PubMed PMID: 9023508.

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