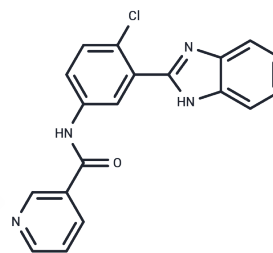


AZSMO-23

Chemical Properties

CAS No. :	496793-75-0
Formula:	C ₁₉ H ₁₃ ClN ₄ O
Molecular Weight:	348.79
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	AZSMO-23 is the human ether-a-go-go-related gene (hERG)-encoded potassium channel activator that acts by blocking hKv4.3-hKChIP2.2, hCav3.2, and hKv1.5 and activating hCav1.2/β2/α2δ.
Targets(IC50)	Others,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8671 mL	14.3353 mL	28.6705 mL
5 mM	0.5734 mL	2.8671 mL	5.7341 mL
10 mM	0.2867 mL	1.4335 mL	2.8671 mL
50 mM	0.0573 mL	0.2867 mL	0.5734 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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