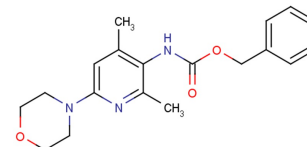


## Potassium Channel Activator 1

## Chemical Properties

CAS No.:	908608-06-0
Formula:	C <sub>19</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	341.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Potassium Channel Activator 1 is a compound for treating one or more disorders or conditions wherein the dopaminergic system is disrupted.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.929 mL	14.646 mL	29.291 mL
5 mM	0.586 mL	2.929 mL	5.858 mL
10 mM	0.293 mL	1.465 mL	2.929 mL
50 mM	0.059 mL	0.293 mL	0.586 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Henriette Husum Bak-Jensen, et al. Use of kncq potassium channel openers for reducing symptoms of or treating disorders or conditions wherein the dopaminergic system is disrupted. WO 2009015667 A1

Inhibitors · Natural Compounds · Compound Libraries

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