

GW 542573X

Chemical Properties

CAS No.:	660846-41-3
Formula:	C ₁₉ H ₂₈ N ₂ O ₅
Molecular Weight:	364.44
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Activator of small-conductance Ca ²⁺ -activated K ⁺ channels (KCa ₂)
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Solubility Information

Solubility	Ethanol: <36.44mg/ml DMSO: <36.44mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.744 mL	13.72 mL	27.439 mL
5 mM	0.549 mL	2.744 mL	5.488 mL
10 mM	0.274 mL	1.372 mL	2.744 mL
50 mM	0.055 mL	0.274 mL	0.549 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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