

## KCa1.1 channel activator-2

## Chemical Properties

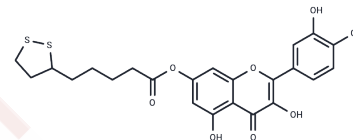
CAS No. :

Formula: C<sub>23</sub>H<sub>22</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 490.55

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	KCa1.1 channel activator-2, a hybrid derivative of Quercetin, selectively stimulates the vascular KCa1.1 channels. This compound demonstrates significant myorelaxant activity.
Targets(IC50)	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0385 mL	10.1926 mL	20.3853 mL
5 mM	0.4077 mL	2.0385 mL	4.0771 mL
10 mM	0.2039 mL	1.0193 mL	2.0385 mL
50 mM	0.0408 mL	0.2039 mL	0.4077 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.

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