

Bax inhibitor peptide, negative control

## Chemical Properties

CAS No.:	1315378-74-5
Formula:	C <sub>28</sub> H <sub>52</sub> N <sub>6</sub> O <sub>6</sub> S
Molecular Weight:	600.82
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	The compound is a negative control peptide for the Bax inhibitor peptides V5 and P5.
In vitro	It inhibits Bax translocation to mitochondria and Bax-mediated apoptosis in vitro.

## Solubility Information

Solubility	H <sub>2</sub> O: 1 mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.664 mL	8.322 mL	16.644 mL
5 mM	0.333 mL	1.664 mL	3.329 mL
10 mM	0.166 mL	0.832 mL	1.664 mL
50 mM	0.033 mL	0.166 mL	0.333 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

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