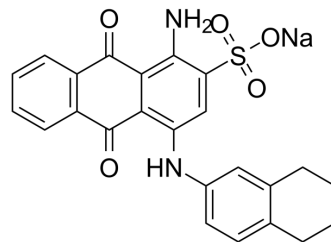


## GoSlo-SR-5-69

Cat. No.:	HY-131012
CAS No.:	1363419-31-1
Molecular Formula:	C <sub>24</sub> H <sub>19</sub> N <sub>2</sub> NaO <sub>5</sub> S
Molecular Weight:	470.47
Target:	Potassium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	GoSlo-SR-5-69 is a potent activator of large conductance Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) channels, with an EC <sub>50</sub> of 251 nM <sup>[1]</sup> .
In Vitro	GoSlo-SR-5-69 causes a concentration dependent, negative shift in the V <sub>1/2</sub> <sup>[1]</sup> MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Subhrangsu Roy, et al. Development of GoSlo-SR-5-69, a potent activator of large conductance Ca<sup>2+</sup>-activated K<sup>+</sup> (BK) channels. Eur J Med Chem. 2014 Mar 21;75:426-37.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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