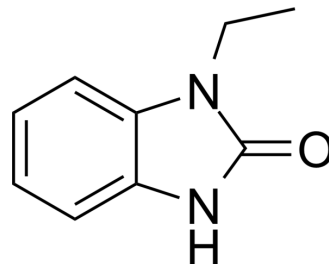


## 1-EBIO

Cat. No.:	HY-101360
CAS No.:	10045-45-1
Molecular Formula:	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> O
Molecular Weight:	162.19
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

1-EBIO is an activator of Ca<sup>2+</sup> sensitive K<sup>+</sup> channels. 1-EBIO is used to study the role of K<sup>+</sup> channels in diverse physiological functions<sup>[1]</sup>.

### REFERENCES

[1]. Devor DC, et al. Modulation of Cl<sup>-</sup> secretion by benzimidazolones. I. Direct activation of a Ca(2+)-dependent K<sup>+</sup> channel. Am J Physiol. 1996 Nov;271(5 Pt 1):L775-84.

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

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