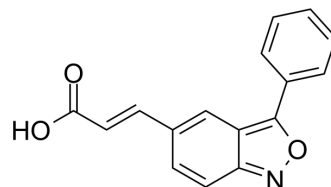


## TBK1/IKKε-IN-3

Cat. No.:	HY-122706
CAS No.:	851814-28-3
Molecular Formula:	C <sub>16</sub> H <sub>11</sub> NO <sub>3</sub>
Molecular Weight:	265.26
Target:	IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TBK1/IKKε-IN-3 is a potent IP6K inhibitor with IC <sub>50</sub> values of 3, 8.65 and 3.72 μM for IP6K1, IP6K2 and IP6K3, respectively. TBK1/IKKε-IN-3 can be used in the study of obesity diseases. <sup>[1]</sup>
IC <sub>50</sub> & Target	IC <sub>50</sub> : 3 μM (IP6K1), 8.65 μM (IP6K2), 3.72 μM (IP6K3) <sup>[1]</sup>

### REFERENCES

[1]. Zhou Y, et al. Development of Novel IP6K Inhibitors for the Treatment of Obesity and Obesity-Induced Metabolic Dysfunctions. J Med Chem. 2022 May 12;65(9):6869-6887.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA