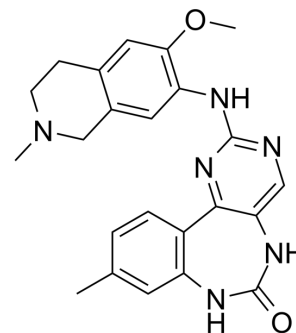


## TNK2-IN-1

Cat. No.:	HY-145111
CAS No.:	2574456-10-1
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	416.48
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TNK2-IN-1 is a TNK2 inhibitor. TNK2-IN-1 has an IC <sub>50</sub> of 224 nM for TNK2. TNK2-IN-1 can be used for the research of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	TNK2 224 nM (IC <sub>50</sub> )
In Vitro	TNK2-IN-1 (compound 21) has an IC <sub>50</sub> of 0.15 μM for cell viability of Ba/F3 cells expressing TNK2 D163E <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Li Z, et al. Discovery of a series of benzopyrimidodiazepinone TNK2 inhibitors via scaffold morphing. *Bioorg Med Chem Lett*. 2020 Oct 1;30(19):127456.

**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