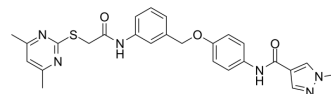


## Sirt2-IN-6

Cat. No.:	HY-145958
CAS No.:	2243151-81-5
Molecular Formula:	C <sub>26</sub> H <sub>26</sub> N <sub>6</sub> O <sub>3</sub> S
Molecular Weight:	502.59
Target:	Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Sirt2-IN-6 (compound 24a) potent and selective inhibitor of SIRT2, with an IC <sub>50</sub> of 0.815 μM. Sirt2-IN-6 can be used for the research of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	SIRT2 0.815 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Yang LL, et, al. X-ray crystal structure guided discovery of new selective, substrate-mimicking sirtuin 2 inhibitors that exhibit activities against non-small cell lung cancer cells. *Eur J Med Chem.* 2018 Jul 15;155:806-823.

**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