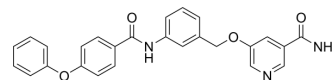


## SIRT2-IN-14

<b>Cat. No.:</b>	HY-160617
<b>CAS No.:</b>	1884571-59-8
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	439.46
<b>Target:</b>	Sirtuin
<b>Pathway:</b>	Cell Cycle/DNA Damage; Epigenetics
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	SIRT2-IN-14 (Compound 78) is a selective inhibitor for SIRT2 with an IC <sub>50</sub> of 0.196 μM <sup>[1]</sup> .		
<b>IC<sub>50</sub> &amp; Target</b>	SIRT2 0.196 μM (IC <sub>50</sub> )	SIRT3 85.8 μM (IC <sub>50</sub> )	SIRT1 >200 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Ai T, et al., 5-((3-Amidobenzyl)oxy)nicotinamides as Sirtuin 2 Inhibitors. J Med Chem. 2016 Apr 14;59(7):2928-41.

**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