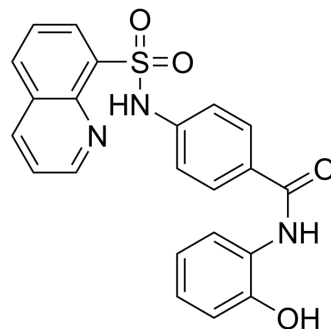


## HDAC1-IN-7

Cat. No.:	HY-162361
CAS No.:	794552-20-8
Molecular Formula:	C <sub>22</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	419.45
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	HDAC1-IN-7 (compound 9) is potent HDAC1 inhibitor, with the IC <sub>50</sub> of 0.957 mM <sup>[1]</sup> .
IC <sub>50</sub> & Target	HDAC1 0.957 mM (IC <sub>50</sub> )

## REFERENCES

[1]. Zhang L, et al. Discovery of Novel Metalloenzyme Inhibitors Based on Property Characterization: Strategy and Application for HDAC1 Inhibitors. *Molecules*. 2024;29(5):1096. Published 2024 Feb 29.

**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