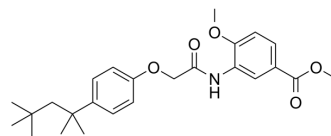


## MDH1-IN-2

Cat. No.:	HY-147791
CAS No.:	2143463-35-6
Molecular Formula:	C <sub>25</sub> H <sub>33</sub> NO <sub>5</sub>
Molecular Weight:	427.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MDH1-IN-2 (Compound 7c) is a potent and selective inhibitor of MDH1 with an IC<sub>50</sub> of 2.27 μM. MDH1-IN-2 has the potential for the research of cancer diseases<sup>[1]</sup>.

## REFERENCES

[1]. Naik R, et al. Methyl 3-(3-(4-(2,4,4-Trimethylpentan-2-yl)phenoxy)-propanamido)benzoate as a Novel and Dual Malate Dehydrogenase (MDH) 1/2 Inhibitor Targeting Cancer Metabolism. *J Med Chem.* 2017;60(20):8631-8646.

**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