

## **Product** Data Sheet

## RORyt/DHODH-IN-2

 Cat. No.:
 HY-142834

 CAS No.:
 2641758-86-1

 Molecular Formula:
 C<sub>25</sub>H<sub>30</sub>N<sub>4</sub>OS

Molecular Weight: 434.6

Target: ROR; Dihydroorotate Dehydrogenase

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

ROR $\gamma$ t/DHODH-IN-2 (compound 1) is a potent dual ROR $\gamma$ t/DHODH inhibitor. ROR $\gamma$ t/DHODH-IN-2 can be used for inflammatory bowel disease (IBD) research<sup>[1]</sup>.

## **REFERENCES**

[1]. Ji-An Chen, et al. Discovery of Orally Available Retinoic Acid Receptor-Related Orphan Receptor γ-t/Dihydroorotate Dehydrogenase Dual Inhibitors for the Treatment of Refractory Inflammatory Bowel Disease. J Med Chem. 2022 Jan 13;65(1):592-615.

Caution: Product has not been fully validated for medical applications. For research use only.

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