

## **Product** Data Sheet

## 15-PGDH-IN-3

Target:

Cat. No.: HY-124230 CAS No.: 355827-05-3 Molecular Formula: C<sub>14</sub>H<sub>9</sub>BrN<sub>4</sub>S Molecular Weight: 345.22

Pathway: Metabolic Enzyme/Protease

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

Analysis.

15-PGDH

## **BIOLOGICAL ACTIVITY**

 $15\text{-PGDH-IN-3} \ (\text{Compound 61}) \ is \ a \ selective \ competitive \ inhibitor \ of \ 15\text{-hydroxyprostaglandin dehydrogenase} \ (15\text{-PGDH})^{[1]}.$ Description

## **REFERENCES**

[1]. Niesen FH, et al. High-affinity inhibitors of human NAD-dependent 15-hydroxyprostaglandin dehydrogenase: mechanisms of inhibition and structure-activity relationships. PLoS One. 2010 Nov 2;5(11):e13719.

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

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Inhibitors