**Proteins** 

**BHD** 

Cat. No.:

HY-157250

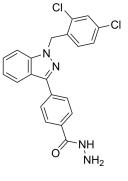
CAS No.: 2749517-98-2 Molecular Formula:  $C_{21}H_{16}Cl_{2}N_{4}O$ 

Molecular Weight: 411.28

Target: **Apoptosis** Pathway: **Apoptosis** 

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

BHD is an effective, orally active and reversible contraceptive agent. BHD induces the apoptosis of spermatogenic cells rapidly and disruptes the blood-testis barrier effectively<sup>[1]</sup>.

## **REFERENCES**

[1]. Shengnan Gong, et al. Discovering a Reversible Male Contraceptive Agent Derived from Lonidamine. ACS Omega. 2023 May 12;8(20):18245-18254.

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