Inhibitors

## **Product** Data Sheet

## **Anticancer agent 170**

Cat. No.: HY-W548095 CAS No.: 24126-98-5 Molecular Formula:  $C_{16}H_{16}O_{5}$ Molecular Weight: 288.3

Target: Others

Pathway:

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

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description	Anticancer agent 170 (compound 3a) is a ketone derivative, and shows potency anti-cancer activity against A549, with the IC $_{50}$ of 6.62 $\mu$ M $^{[1]}$ .
IC <sub>50</sub> & Target	6.62 μM(A549) <sup>[1]</sup>

## **REFERENCES**

[1]. John Alfon P. Francisco, et al. Inhibitory Effects of B-, C-, and E-Ring-Truncated Deguelin Derivatives Against A549, HCT116, and MCF-7 Cancer Cells. ACS Omega 2023, 8, 45, 43109-43117

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