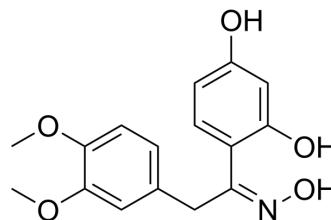


## Anticancer agent 171

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-157047   |
| Molecular Formula: | C <sub>16</sub> H <sub>17</sub> NO <sub>5</sub>   |
| Molecular Weight:  | 303.31  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | Anticancer agent 171 (Compound 6a) is an oxime analogue. Anticancer agent 171 has anticancer activity against HCT116 cells with an IC <sub>50</sub> value of 3.43 μM. Anticancer agent 171 can be used for the research of cancer <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 3.43 μM (HCT116 cells) <sup>[1]</sup>   |

### REFERENCES

[1]. ohn Alfon P, 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.**

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