## **Product** Data Sheet

## 2E-3-F16

 $\begin{array}{lll} \textbf{Cat. No.:} & HY\text{-}157292 \\ \\ \textbf{CAS No.:} & 3002962\text{-}69\text{-}5 \\ \\ \textbf{Molecular Formula:} & C_{39}H_{41}BrN_2O_2 \\ \\ \end{array}$ 

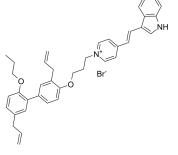
Molecular Weight: 649.66

Target: Others

Pathway: Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

2E-3-F16 is a anticancer agent. 2E-3-F16 exhibits tumor cell selectivity between NCI-H446 cancer cells and HBE cells. 2E-3-F16 enhances the sensitivity of A549 cells to Cisplatin (HY-17394)<sup>[1]</sup>.

## **REFERENCES**

[1]. Miao H, et al. Mitochondrial targeting derivatives of honokiol enhanced selective antitumor activity in NCI-H446 cells and decreased in vivo toxicity in Caenorhabditis elegans. Eur J Med Chem. 2023 Dec 3;264:115996.

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