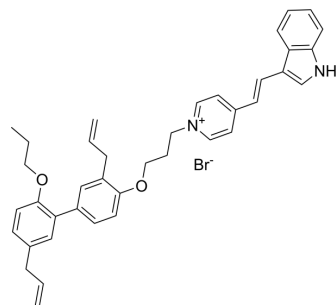


## 2E-3-F16

Cat. No.:	HY-157292
Molecular Formula:	C <sub>39</sub> H <sub>41</sub> BrN <sub>2</sub> O <sub>2</sub>
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 an 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.**

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