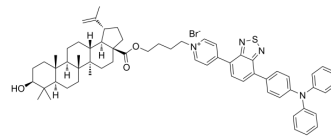


## Anticancer agent 174

Cat. No.:	HY-163076
CAS No.:	2987820-29-9
Molecular Formula:	C <sub>63</sub> H <sub>75</sub> BrN <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	1048.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anticancer agent 174 (BA-3) is an anticancer agent. Anticancer agent 174 induces tumor cell apoptosis through the mitochondrial pathway. Anticancer agent 174 inhibits cancer cell proliferation in melanoma mouse xenograft model<sup>[1]</sup>.

### REFERENCES

[1]. Wang X, et al. Mitochondria-targeted pentacyclic triterpene NIR-AIE derivatives for enhanced chemotherapeutic and chemo-photodynamic combined therapy. *Eur J Med Chem.* 2023 Nov 24;264:115975.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA