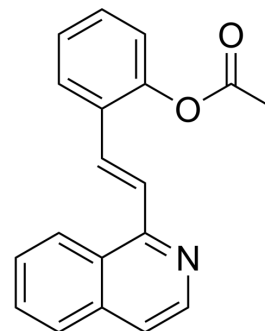


## Antiproliferative agent-32

Cat. No.:	HY-155124
CAS No.:	2925814-05-5
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> NO <sub>2</sub>
Molecular Weight:	289.33
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antiproliferative agent-32 (Compound 1c) inhibits the phosphorylation of PI3K/Akt/mTOR signaling pathway. Antiproliferative agent-32 inhibits Huh7 and SK-Hep-1 cells proliferation, and induce cells apoptosis, causes mitochondrial damage. Antiproliferative agent-32 can be used for research of hepatocellular carcinoma<sup>[1]</sup>.

### REFERENCES

[1]. Wang Y, et al. Design, synthesis, and biological evaluation of 1-styrenyl isoquinoline derivatives for anti-hepatocellular carcinoma activity and effect on mitochondria. *Eur J Med Chem.* 2023 Aug 5;256:115420.

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

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