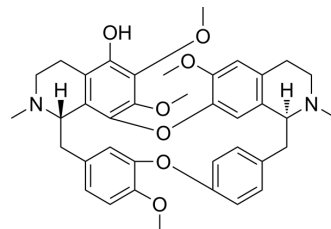


## Thalidezine

Cat. No.:	HY-N6077
CAS No.:	18251-36-0
Molecular Formula:	C <sub>38</sub> H <sub>42</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	638.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Thalidezine is a novel activator of AMP-activated protein kinase (AMPK). Thalidezine can eliminate anti-apoptotic cancer cells through energy-mediated autophagy death. Thalidezine can be used to study apoptosis intervention [1].

### REFERENCES

[1]. Law BYK, et al. Thalidezine, a novel AMPK activator, eliminates apoptosis-resistant cancer cells through energy-mediated autophagic cell death. *Oncotarget*. 2017 May 2;8(18):30077-30091.

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

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