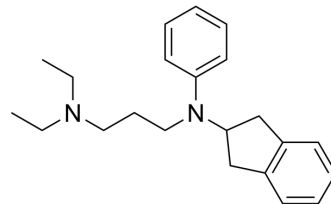


## Aprindine

Cat. No.:	HY-A0236
CAS No.:	37640-71-4
Molecular Formula:	C <sub>22</sub> H <sub>30</sub> N <sub>2</sub>
Molecular Weight:	322.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Aprindine is an arrhythmia inhibitor that stabilizes the cell membranes of heart muscle cells, thereby preventing abnormal electrical impulses from causing irregular heartbeats. In hematological toxicity studies, aprindine showed potential inhibitory effects on the replicative capacity of mouse and human blood cells at certain concentrations<sup>[1]</sup>.

### REFERENCES

[1]. Stryckmans P A, Ronge-Collard E, Delforge A, et al. Effect of 2 Anti-Arrhythmic Drugs Aprindine and Moxaprine on the Replication Capacity of Murine and Human Haemopoietic Cells[J]. Scandinavian journal of haematology, 1982, 29(4): 331-337.

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

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