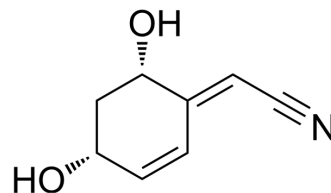


## Coclauril

Cat. No.:	HY-N3609
CAS No.:	127350-68-9
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	151.16
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Coclauril is an inhibitor of HBV. Coclauril inhibits HBV replication in the human hepatoblastoma cell line with an EC<sub>50</sub> of 7.6 µg/mL<sup>[1]</sup>.

### REFERENCES

- [1]. Yi XX, et al. Four New Cyclohexylideneacetonitrile Derivatives from the Hypocotyl of Mangrove (*Bruguiera gymnorrhiza*). *Molecules*. 2015 Aug 12;20(8):14565-75.
- [2]. YOGO Motoi, et al. Coclauril, a nonglucosidic 2-cyclohexen-1-ylideneacetonitrile, from *Cocculus laurifolius* DC.. *CHEMICAL & PHARMACEUTICAL BULLETIN*, 38(1), 225–226.

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

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