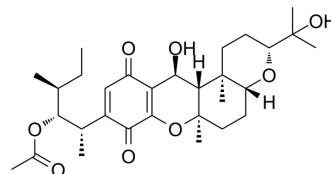


## Cochlioquinone A

Cat. No.:	HY-126599
CAS No.:	32450-25-2
Molecular Formula:	C <sub>30</sub> H <sub>44</sub> O <sub>8</sub>
Molecular Weight:	532.67
Target:	DGK
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cochlioquinone A is a ATP-competitive diacylglycerol kinase inhibitor (K<sub>i</sub>: 3.1 μM). Cochlioquinone A can be isolated from *Drechslera sacchari*<sup>[1]</sup>.

### REFERENCES

[1]. Machida T, et al. Cochlioquinone A, an inhibitor of diacylglycerol kinase. *J Antibiot (Tokyo)*. 1995 Oct;48(10):1076-80.

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

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