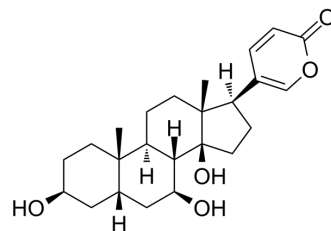


## 7β-Hydroxybufalin

Cat. No.:	HY-N6575
CAS No.:	20143-97-9
Molecular Formula:	C <sub>24</sub> H <sub>34</sub> O <sub>5</sub>
Molecular Weight:	402.52
Target:	Glucosidase; Cholinesterase (ChE)
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

7β-Hydroxybufalin is a bufadienolide. 7β-Hydroxybufalin can be isolated from the venom of *Bufo bufo gargarizans*. 7β-Hydroxybufalin inhibits α-glucosidase and acetylcholinesterase<sup>[1]</sup>.

### REFERENCES

[1]. Jian Xiao, et al. Bufadienolides from the Venom of *Bufo Bufo gargarizans* and Their Enzyme Inhibition Activities and Brine Shrimp Lethality. *Natural Product Communications*. 2018. Vol.13. No.7:827-830.

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

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