Product Data Sheet

5β-Hydroxybufotalin

Cat. No.: HY-N9981

CAS No.: 74531-99-0

Molecular Formula: $C_{26}H_{36}O_{7}$ Molecular Weight: 460.56

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 5β -Hydroxybufotalin (compound 6) is an anticancer agent that can effectively inhibit the growth activity of cancer cells. 5β -Hydroxybufotalin is also a natural product obtained from the chinese traditional drug Ch'an Su^[1].

REFERENCES

[1]. Nogawa T, et al. Isolation and structure of five new cancer cell growth inhibitory bufadienolides from the Chinese traditional drug Ch'an Su. J Nat Prod. 2001 Sep;64(9):1148-52.

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