

# Cytotoxicity of thioalkaloid-enriched *Nuphar lutea* extract and purified 6,6'-dihydroxythiobinupharidine in acute myeloid leukemia cells: The role of oxidative stress and intracellular calcium

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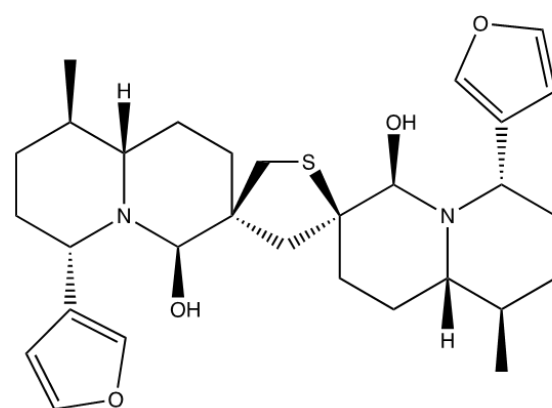
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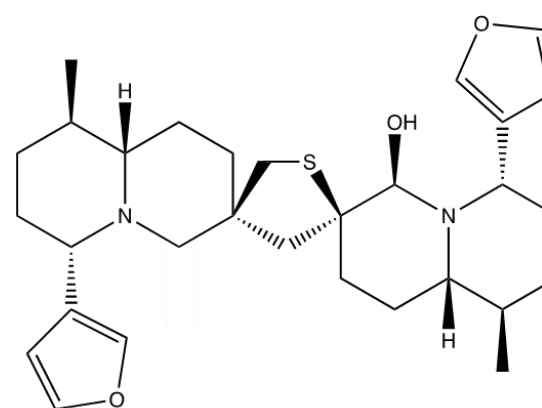
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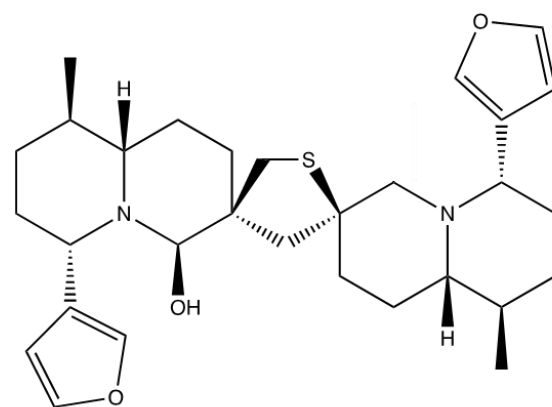
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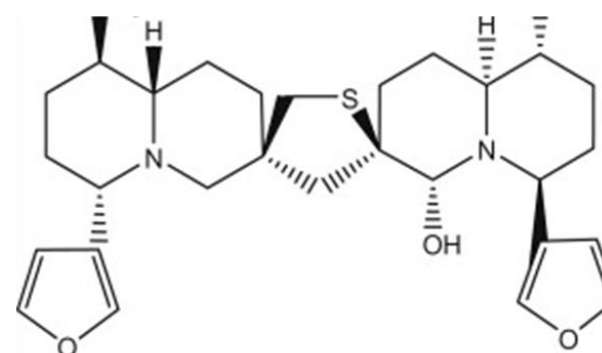
6,6'-dihydroxythiobinupharidine



6-hydroxythiobinupharidine



6'-hydroxythiobinupharidine



6-hydroxythionuphlutine B

**Supplementary Figure S1.** Chemical structures of several dimeric sesquiterpene thioalkaloids found in NUP.