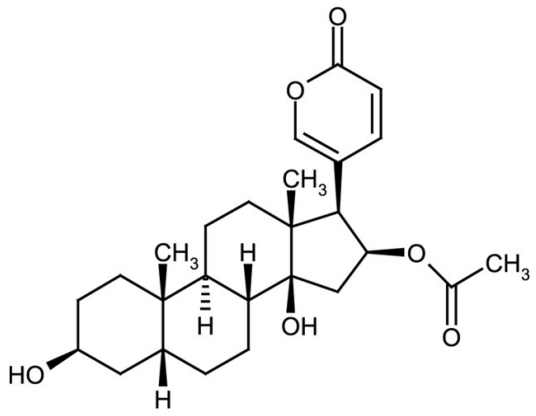
# Bufotalin

## $Na^+/K^+$ ATPase inhibitor

Less potent $Na^+/K^+$-ATPase inhibitor than other bufadienolides. Potent immunosuppressor.

**Citations:** 2 View Online »

## Manuals, SDS & CofA View Online »


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## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | +4°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | (3β,5β,16β)-16-(Acetyloxy)-3-,14-dihydroxybufa-20,22-dienolide, 3β,14,16β-Trihydroxy-5β bufa-20,22-dienolide 16-acetate |
| **Appearance** | White to off-white solid. |
| **CAS** | 471-95-4 |
| **Couple Target** | ATPase |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{26}H_{36}O_6$ |
| **MI** | **14:** 1477 |
| **MW** | 444.6 |
| **Purity** | ≥98% (HPLC) |
| **Solubility** | Soluble in 100% ethanol or chloroform. |
| **Source** | Isolated from *Bufonis* venom. |

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