

## Veratridine, Sodium channel opener

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Catalog	Unit
TBI1017-10MG	10 mg
TBI1017-50MG	50 mg

### Product Details

**Molecular Formula:** C<sub>36</sub>H<sub>51</sub>NO<sub>11</sub>

**Formula Weight:** 673.81

**CAS Number:** 71-62-5

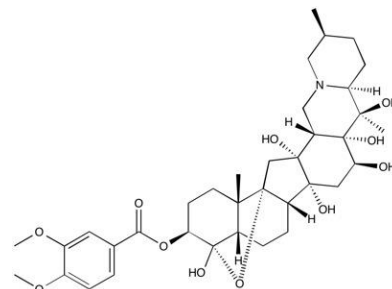
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Sodium channel opener

### Functions

A steroidal alkaloid. Voltage-gated Na<sup>+</sup> channel activator. May be used to increase Na<sup>+</sup> concentration in cardiomyocytes and in cultured sympathetic neurons<sup>3</sup>. Toxic: LD50=1.35 mg/Kg (mouse i.p.)

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 2 months.

**For research use only.**