PRODUCT: Veratridine

ALTERNATE NAME: 4α,9/Epoxy/3β/veratroyloxy-5β-cevan-4β,12,14,16β,17,20-hexaol

CATALOG #: 2422-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{36}H_{51}NO_{11}

MOLECULAR WEIGHT: 673.79

CAS NUMBER: 71-62-5

APPEARANCE: White solid

SOLUBILITY: DMSO (~25 mg/ml) or EtOH (~25 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: At -20°C. Protect from light and air

DESCRIPTION: Veratridine is a steroidal alkaloid. Voltage-gated Na⁺ channel opener. May be used to increase Na⁺ concentration in cardiomyocytes and in cultured sympathetic neurons.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans

RELATED PRODUCTS:

Aconitine (Cat. No. 2423-10, 50)
Mambalgin-1 (Cat. No. 2421-50, 100)