Veratridine

Na^+ channel activator

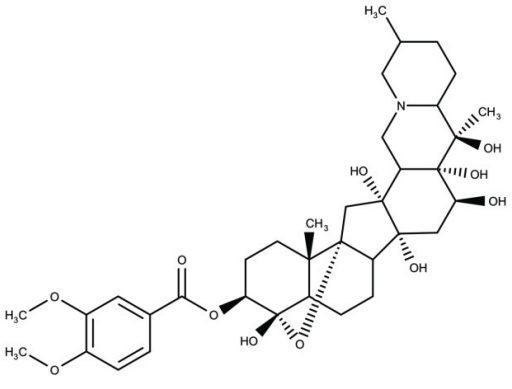
A Na^+ channel activator. Does not affect Na^+-Ca^{2+} exchange. Veratridine acts at neurotoxin receptor site 2 and preferentially binds to activated Na^+ channels causing persistent activation. It prevents inactivation and shifts activation to more negative potentials. Induces cell death in bovine chromaffin cells.

Citations: 16 View Online »

Ordering Information Order Online »

BML-NA125-0010	10mg

Manuals, SDS & CofA View Online »


H3C
N
CH3
OH
HO
OH
OH
CH3
OH
O
O
H3C
O
H3C
O
HO
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to yellow solid.
CAS	71-62-5
Couple Target	Sodium channel
Couple Type	Activator
Formula	$C_{36}H_{51}NO_{11}$
MW	673.8
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (25mg/ml).

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