

Product Name : Veratridine

Synonyms : —

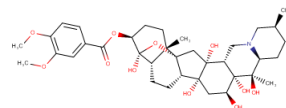
Cat No. : M15737

CAS Number : 71-62-5

Molecular Formula : C₃₆H₅₁NO₁₁

Formula Weight : 673.79

Chemical Name : —



Description : Veratridine is a benzoate-cevane found in veratrum and Schoenocaulon. It activates sodium channels to stay open longer than normal.

Pathway : Membrane Transporter/Ion Channel

Target : Sodium Channel

Receptor : Sodium Channel

Solubility : 10 mM in DMSO

SMILES : C[C@H]1CC[C@H]2[C@@]([C@]3([C@H](C[C@]4([C@@H]5CC[C@H]6[C@]7([C@]5(C[C@]4([C@@H]3CN2C1)O)O[C@@]6([C@H](C7)OC(=O)C8=CC(=C(C=C8)OC)OC)O)O)(C)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Yoshinaka-Niitsu A, et al. Bioorg Med Chem. 2012 May 1;20(9):2796-802.