

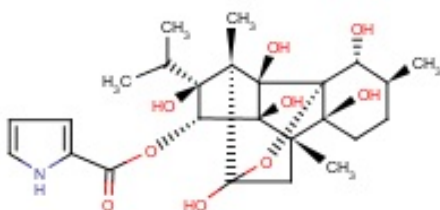
Drug Status Report

Drug: Ryanodine

Drug Name Status: Ryanodine is the common name.

Chemical Name: 6-(1 α ,5 β ,8 β ,9-pentahydroxy-7 β -isopropyl-2 β ,5 β ,8 β -trimethylperhydro-8 β α ,9-epoxy-5,8-ethanocyclopenta(1,2-b)indenyl) pyrrole-2-carboxylate

Chemical structure:



Molecular Formula: C₂₅H₃₅NO₉

Pharmacological class / Application: Ryanodine receptor agonist

International status:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Ryanodine is not similar to any substance currently listed on the schedules to the CDSA.

Recommendation: Ryanodine is not included in the schedules to the CDSA and is not a controlled substance.

December 11, 2007