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## Dantrolene sodium

产品编号: D53790

CAS: 14663-23-1

分子式: C<sub>14</sub>H<sub>9</sub>N<sub>4</sub>NaO<sub>5</sub>

纯度: 99.11%

InChi Key: InChiKey=KSRLIXGNPXAZHD-HAZZGOGXSA-M

Smiles: [Na+].[O-][N+](=O)c1ccc(cc1)-c1ccc(\C=N\N2CC(=O)[N-]C2=O)o1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel; Metabolism

作用靶点: Calcium Channel

溶解性: DMSO:3.4 mg/mL(10 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Dantrolene is a skeletal muscle relaxant and can interfere with excitation-contraction coupling in the muscle fiber. It is used for the treatment of spasticity and other neuromuscular abnormalities. Its mechanism of action is may not central, but dantrolene is usually grouped with the central muscle relaxants.