
Azumolene

产品编号: D51530

CAS: 64748-79-4

分子式: C₁₃H₉BrN₄O₃

纯度: ≥98%

InChi: InChI=1S/C₁₃H₉BrN₄O₃/c14-9-3-1-8(2-4-9)10-5-15-12(21-10)6-16-18-7-11(19)17-13(18)20/h1-6H,7H₂,(H,17,19,20)/b16-6+

InChi Key: SEGCNGONCZQFDW-OMCISZLKSA-N

Smiles: O=C1NC(=O)CN1N=CC1=NC=C(O1)C1C=CC(Br)=CC=1

外观: 固体粉末

作用通路: Calcium Channel

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Azumolene is a muscle relaxant that inhibits the release of calcium from skeletal muscle sarcoplasmic reticulum. Azumolene inhibits a component of store-operated calcium entry coupled to the skeletal muscle ryanodine receptor. Azumolene, an equipotent dantrolene analog, inhibits a component of SOCE coupled to activation of RyR1 by caffeine and ryanodine, whereas the SOCE component induced by thapsigargin is not affected.