

Catalog Number: CM18286

产品信息

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CM18286

CAS号:
116078-65-0

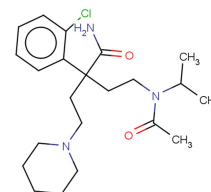
分子式:
C₂₂H₃₄ClN₃O₂

主要靶点:
Others

主要通路:
其他

分子量:
407.98

溶解度:
DMSO:225.0 mg/mL (551.5 mM), Sonification is recommended.



体内活性

Bidisomide's anti-arrhythmia effects. Bidisomide (5 mg/kg) reduces the number of premature ventricular complexes and the incidence of ventricular tachycardia and ventricular fibrillation similarly to Mexiletine (MXT) and Disopyramide (DSP) in rats with ventricular arrhythmias induced by coronary artery occlusion. After 5 minutes of coronary artery occlusion, the antiarrhythmic effect of 5 mg/kg Bidisomide was similar to the same dose of MXT and DSP in rats with ventricular arrhythmias caused by coronary reperfusion. All three drugs significantly slow the heart rate[1].

描述

Bidisomide is an agent of class I antiarrhythmic.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years