

Catalog Number: CM06797

产品信息

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CM06797

CAS号:
545395-94-6

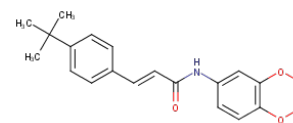
分子式:
C₂₁H₂₃NO₃

主要靶点:
TRP/TRPV Channel

主要通路:
离子通道

分子量:
337.41

溶解度:
DMSO:33 mg/mL (97.80 mM)



靶点活性

mTRPV1:85.6 nM|hTRPV1:24.5 nM

体内活性

In a rat model of inflammatory pain induced by intraplantar injection of complete Freund's adjuvant, 30-100 mg/kg AMG 9810 reverses thermal and mechanical hyperalgesia[3].

描述

AMG 9810 is a competitive antagonist of capsaicin activation of the vanilloid receptor 1 (TRPV1) (IC₅₀s = 24.5 and 85.6 nM for human and rat TRPV1, respectively).

储存

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