
AMG-9810

产品编号: D51347

CAS: 545395-94-6

分子式: C₂₁H₂₃NO₃

纯度: ≥98%

InChi: InChi=1S/C₂₁H₂₃NO₃/c1-21(2,3)16-7-4-15(5-8-16)6-11-20(23)22-17-9-10-18-19(14-17)25-13-1
2-24-18/h4-11,14H,12-13H₂,1-3H₃, (H,22,23)/b11-6+

InChi Key: GZTFUVZVLYUPRG-IZZDOVSWSA-N

Smiles: CC(C)(C)C1C=CC(C=CC(=O)NC2=CC3OCCOC=3C=C2)=CC=1

外观: 固体粉末

作用通路: TRP Channel

溶解性: Soluble in DMSO, not in water

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

产品介绍: AMG-9810 is a competitive antagonist of capsaicin activation of the vanilloid receptor 1 (TRPV1). Additionally, it has been shown to compete with other modes of TRPV1 activation, including proton, heat, and the endogenous ligands: anandamide, N-arachidonyl dopamine and oleoyldopamine.