
Anxiolytic/nonsedative agent-1

产品编号: D55159

CAS: 355022-97-8

分子式: C₁₈H₁₅N₃O₄

纯度: 97.05%

InChi Key: InChiKey=VCKKJKQZHPPDR-LLVKDONJSA-N

Smiles: C(C(N[C@H](C)C1=CC=CC=C1)=O)(=O)C=2C=3C(NC2)=CC=C(N(=O)=O)C3

外观: 固体粉末

作用通路: Membrane transporter/Ion channel;Neuroscience

作用靶点: GABA Receptor

溶解性: DMSO: 30.6mg/mL (90.7mM)

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

产品介绍: Anxiolytic/nonsedative agent-1 is a potent and selective GABAA agonist.

Anxiolytic/nonsedative agent-1 shows appreciable affinity for the BzR in bovine brain membranes with K_is of 14, 121, 239 nM for α1β2γ2, α2β2γ2, α5β3γ2, respectively.

Anxiolytic/nonsedative agent-1 shows α2 selective efficacy in vitro and anxiolytic effects in vivo.