
Mavoglurant

产品编号: D51298

CAS: 543906-09-8

分子式: C₁₉H₂₃NO₃

纯度: ≥98%

InChi: InChI=1S/C₁₉H₂₃NO₃/c1-14-5-3-6-15(13-14)8-11-19(22)10-4-7-17-16(19)9-12-20(17)18(21)23-2/h3,5-6,13,16-17,22H,4,7,9-10,12H2,1-2H3/t16-,17-,19-/m1/s1

InChi Key: ZFPZEYHRWGMJCV-ZHALLVOQSA-N

Smiles: CC1C=CC=C(C=1)C#C[C@]1(O)CCC[C@@H]2[C@H]1CCN2C(=O)OC

外观: 固体粉末

作用通路: mGluR

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: Mavoglurant, also known as AFQ056, is an experimental drug candidate for the treatment of fragile X syndrome. Mavoglurant exerts its effect as an antagonist of the metabotropic glutamate receptor 5 (mGLU5). Novartis discontinued development of mavoglurant for fragile X syndrome in April 2014 following disappointing trial results. Currently Novartis is conducting a clinical trial with this drug on obsessive compulsive disorder.