
Azeliragon HCl

产品编号: D51640

CAS: 1284150-65-7

分子式: C₃₂H₄₀Cl₃N₃O₂

纯度: ≥98%

InChi: InChi=1S/C32H38ClN3O2.2ClH/c1-4-7-9-32-34-31(25-10-16-28(17-11-25)37-23-8-22-35(5-2)6-3)24-36(32)27-14-20-30(21-15-27)38-29-18-12-26(33)13-19-29;;/h10-21,24H,4-9,22-23H2,1-3H3;2*1H

InChi Key: CQAGJWKITXAOAM-UHFFFAOYSA-N

Smiles: Cl.Cl.CCCCC1=NC(=CN1C1C=CC(=CC=1)OC1C=CC(Cl)=CC=1)C1C=CC(=CC=1)OCCCN(CC)CC

外观: 固体粉末

溶解性: Soluble in DMSO

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

产品介绍: Azeliragon free base, also known as TTP488 and PF-04494700, is a potent and orally active RAGE inhibitor. RAGE (receptor for advanced glycation endproducts) is a pattern recognition receptor, which affects the movement of amyloid, an Alzheimer's-associated protein, into the brain. In preclinical studies, azeliragon decreased brain amyloid in mice and improved their performance on behavior tests. Azeliragon is a promising agent for Alzheimer's disease and cerebral amyloid angiopathy.