

Product Data Sheet

Product Name: Azeliragon HCl

Cat. No.: GB62197

Chemical Properties

Cas. No. 1284150-65-7

SMILES CCN(CC)CCCOC1=CC=C(C2=CN(C3=CC=C(OC4=CC=C(Cl)C=C4)C=C3)C(CCCC)=N2)C=C1.[H]Cl.[H]Cl

Formula C32H40Cl3N3O2

M.Wt 605.041

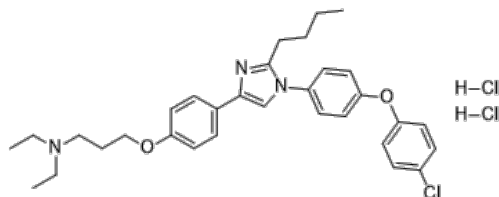
Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Azeliragon, 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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