

Semagacestat (LY450139)

Cat. No. CEI-0208

Lot. No. (See product label)

Introduction

Description Semagacestat (LY450139) can inhibit gamma-secretase such as, Abeta42, Abeta40 and Abeta38, with IC50 of 10.9 nM, 12.1 nM and 12.0 nM.

Product Information

CAS No. 425386-60-3

Molecular Formula C₁₉H₂₇N₃O₄

Chemical Name (S)-2-hydroxy-3-methyl-N-((S)-1-((S)-3-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-1-ylamino)-1-oxopropan-2-yl)butanamide

Molecular Weight 361.44

Purity >99%

Targets Abeta42, Abeta40, Abeta38

Solubility DMSO 72 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade