Creative Enzymes®

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	DSMO 72 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade