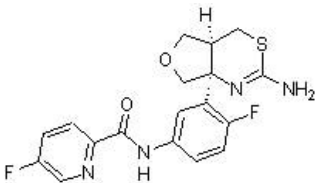


LY2886721, BACE-1 inhibitor ab223886

画像数 1

製品の概要

製品名	LY2886721, BACE-1 inhibitor
製品の詳細	Potent and selective BACE-1 inhibitor
生理活性の詳細	Potent and selective BACE-1 inhibitor (IC ₅₀ = 20.3 nM for recombinant hBACE-1). Human BACE2 is inhibited with an IC ₅₀ of 10.2 nM. Does not inhibit other aspartyl proteases such as cathepsin D, pepsin, and renin. A potential agent to treat Alzheimer's Disease. Inhibits production of Aβ in HEK-293 Swe cells (IC ₅₀ values are 18.5 nM and 19.7 nM for Aβ1-40 and Aβ1-42 respectively) and in PDAPP neuronal cells (IC ₅₀ ~10 nM). Reduces dose-dependently brain levels of Aβ, C99 and sAPPβ in orally administered mouse model and plasma Aβ in dog model. Ppenetrates the blood-brain barrier.
精製度	> 98%
特記事項	This product is manufactured by BioVision, an Abcam company and was previously called 2299 LY2886721. 2299-25 is the same size as the 25 mg size of ab223886.
CAS 番号	1262036-50-9
構造式	

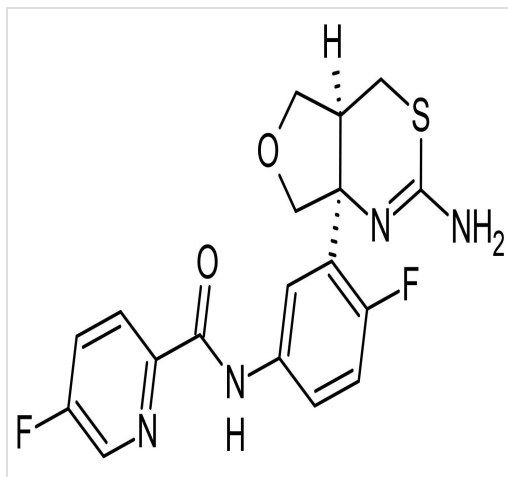
製品の特性

体系名	<i>N</i> -(3-((4a <i>S</i> ,7a <i>S</i>)-2-Amino-4a,5,7,7a-tetrahydro-4 <i>H</i> -furo[3,4- <i>d</i>][1,3]thiazin-7a-yl)-4-fluorophenyl)-5-fluoropicolinamide
分子量	390.41
分子式	C ₁₈ H ₁₆ F ₂ N ₄ O ₂ S
PubChem 登録番号	49837968
保存方法	Shipped at 4°C. Store at -20°C. Store In the Dark. Store under desiccating conditions.
溶解性	Soluble in DMSO to 20 mM, in Ethanol < 2 mM
SMILES 線形表記	C1[C@H]2CSC(=N[C@]2(CO1)C3=C(C=CC(=C3)NC(=O)C4=NC=C(C=C4)F)F)N

由来

Synthetic

画像



Chemical Structure - LY2886721, BACE-1 inhibitor
(ab223886)

2D chemical structure image of ab223886, LY2886721, BACE-1 inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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