

## LY2886721

Cat. No. CEI-0704

Lot. No. (See product label)

### Introduction

#### Description

Cell-permeable. A potent and selective  $\beta$ -secretase (BACE-1) inhibitor ( $IC_{50}$  = 20 nM for recombinant hBACE1). Does not inhibit other aspartyl proteases such as cathepsin D, pepsin, and renin. A potential agent to treat Alzheimer's Disease.

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	1262036-50-9
<b>Molecular Formula</b>	C 18 H 16 F 2 N 4 O 2 S
<b>Chemical Name</b>	N-(3-((4aS,7aS)-2-amino-4a,5,7,7a-tetrahydro-4H-furo[3,4-d][1,3]thiazin-7a-yl)-4-fluorophenyl)-5-fluoropicolinamide
<b>Molecular Weight</b>	110.1
<b>Purity</b>	>99% by HPLC
<b>Targets</b>	BACE1
<b>Solubility</b>	H <sub>2</sub> O (100 mM)

### Storage and Shipping Information

<b>Storage</b>	RT
<b>Shipping Conditions</b>	RT