

## LY2886721

Cat. No. CEI-0704

Lot. No. (See product label)

### Introduction

**Description** Cell-permeable. A potent and selective  $\beta$ -secretase (BACE-1) inhibitor (IC<sub>50</sub> = 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

**Appearance** White solid

**CAS No.** 1262036-50-9

**Molecular Formula** C 18 H 16 F 2 N 4 O 2 S

**Chemical Name** 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

**Molecular Weight** 110.1

**Purity** >99% by HPLC

**Targets** BACE1

**Solubility** H<sub>2</sub>O (100 mM)

### Storage and Shipping Information

**Storage** RT

**Shipping Conditions** RT