

## Compound E

Cat. No. CEI-0707

Lot. No. (See product label)

### Introduction

**Description** Cell-permeable. A potent, selective, non-transition state and non-competitive inhibitor of  $\gamma$ -secretase (IC<sub>50</sub> = 0.3 nM for total  $\beta$ -amyloid) and Notch processing. At higher concentrations (20-400  $\mu$ M), only weakly affects the presenilase activity.

### Product Information

**Appearance** White solid

**CAS No.** 209986-17-4

**Molecular Formula** C<sub>27</sub>H<sub>24</sub>F<sub>2</sub>N<sub>4</sub>O<sub>3</sub>

**Chemical Name** (2S)-2-([(3,5-Difluorophenyl)acetyl]amino)-N-[(3S)-1-methyl-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-3-yl]propanamide

**Molecular Weight** 465.76

**Purity** >85% by HPLC

**Targets** gamma-secretase

**Solubility** 10 mM HCl

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack