



$\beta$ -Secretase Inhibitor  
Catalog #: S-001I  
Lot #: SK9097

## Product Information Sheet

**SEQUENCE:** K-T-E-E-I-S-E-V-N-(Statine)-V-A-E-F

**Sequence Name:**  $\beta$ -Secretase Inhibitor

**Quantity:** 1 mg

**Formula:** C<sub>73</sub>H<sub>118</sub>N<sub>16</sub>O<sub>7</sub>

**Molecular Weight:** 1651

**Storage:** Store dry material at -20°C or -80°C

**Form:** White lyophilized powder

**Reconstitution:** Dissolve the contents of the vial in 100% DMSO to make a stock solution of 1mM. Store the dissolved inhibitor solution in 5-10 $\mu$ L aliquots at -80°C.

**Testing:** Test for inhibitory effects (IC<sub>50</sub>) over the concentration range of 0-1000nM.

### **ANALYTICAL DATA:**

**Mass Spectrum:** M+1 = 1654

**HPLC:** 98  $\pm$  1%

**SOLUBILITY:** Soluble in DMSO

**Stability:** > 1 year in desiccator

