



$\beta$ -Secretase Substrate  
Catalog #: S-001P  
Lot #: SK9004B

## Product Information Sheet

**SEQUENCE:** Proprietary

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

**Form:** 100% DMSO solution of 200 $\mu$ M concentration

**Quantity:** 100  $\mu$ L

**Storage:** -80°C

**Purity:** > 95% by HPLC

**DILUTION &  
STORAGE:**

Dilute a portion of the 200 $\mu$ M stock solution to 10 $\mu$ M using water so that the final vehicle composition is 5% DMSO-95% H<sub>2</sub>O. Store the 10 $\mu$ M substrate solution also at -80°C in 25-50 $\mu$ L aliquots.

**Testing** Dilute the 10 $\mu$ M substrate solution to 0.3 $\mu$ M final concentration using Assay Buffer (Cat. # S-001AB). The “working” solution may be used for up to 1 week when stored at 4°C.

**Note:** Avoid repeated freeze-thaw cycles

**Caution:** Minimize exposure of the substrate solution to light.