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ENZYME SYSTEMS PRODUCTS

a division of



Certificate of Analysis

beta-Secretase Inhibitor

Catalog #: STA200

Lot #: CP0764

SEQUENCE: Lys-Thr-Glu-Glu-Ile-Ser-Glu-Val-Asn-(Statine)-Val-Ala-Glu-Phe-OH

Sequence Name: Beta-Secretase Inhibitor

Formula: C₇₃H₁₁₈N₁₆O₂₇

Molecular Weight: 1651

Storage: Store at -20°C, dissolve as much as needed for one day, since the solid is the most stable form.

Form: White lyophilized powder

ANALYTICAL DATA:

Mass Spec: M+1=1654

HPLC: 98 ± 1%

AA Analysis Calculated Ala:1, Asp:1, Glu:4, Ile:1, Lys:1, Phe:1, Ser:1, The:1, Val::2

FoundAla:0.97, Asp:1.04, Glu:4.00, Ile:1.03, Lys:1.05, Phe:0.96, Ser:0.89, The:0.81, Val::1.95

SOLUBILITY: Soluble in DMSO.

Stability: > 1 year in desiccator


Approved by: Joseph Dietz, Ph.D.

Quality Control Director

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