
Peptide T

Subcategory: Synthetic Peptide

Cat. No.: 350337

Unit: 5 mg

Description:

Peptide T corresponds to the amino acids 185-192 of HIV gp160 envelope glycoprotein. Peptide T inhibits HIV gp120 neurological effects by binding to the receptor CD4.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Peptide T; Envelope glycoprotein gp160; Env polyprotein; Surface protein; glycoprotein 120; gp120

Accession No.: P03378

MW: 857.88 g/mol

Sequence: H-Ala-Ser-Thr-Thr-Thr-Asn-Tyr-Thr-OH or H-ASTTTNYT-OH

Composition: C₃₅H₅₅N₉O₁₆

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.