

Screening Libraries

Proteins

Product Data Sheet

AAV2 Epitope

Cat. No.: HY-P5496 CAS No.: 872141-80-5 Molecular Formula: $C_{51}H_{76}N_{10}O_{14}$ Molecular Weight: 1053.21

Sequence: Val-Pro-Gln-Tyr-Gly-Tyr-Leu-Thr-Leu

Sequence Shortening: VPQYGYLTL Target: Others Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

AAV2 Epitope is a biological active peptide. (This peptide is the capsid derived immunodominant adeno-associated virus 2 (AAV2), CD8 T cell epitope. Liver toxicity observed in a clinical trial of AAV2 delivered systemically to patients with hemophilia was ascribed to killing of vector-transduced hepatocytes by capsid-specific T-cells.)

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1