Inhibitors

Screening Libraries

Proteins

Product Data Sheet

RGD-targeted Proapoptotic Peptide

Cat. No.: HY-P4903 CAS No.: 2243207-09-0 Molecular Formula: $C_{116}H_{199}N_{35}O_{31}S_4$

Molecular Weight: 2708.3

 $Ala-Cys-Asp-Cys-Arg-Gly-Asp-Cys-Phe-Cys-Gly-Gly-\{d-Lys\}-\{d-Leu\}-\{d-Ala\}-\{d-Lys\}-\{d-Lus\}-\{d-L$ Sequence:

 $eu\}-\{d-Ala\}-\{d-Lys\}-$

dge:Cys2-Cys10;Cys4-Cys8)

Sequence Shortening: $ACDCRGDCFCGG-\{d-K\}-\{d-L\}-\{d-A\}-\{d-K\}-\{d-K\}-\{d-K\}-\{d-L\}-\{d-A\}-\{d-K\}-\{d-$

d-A}-{d-K} (Disulfide bridge:Cys2-Cys10;Cys4-Cys8)

Target: Others Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

RGD-targeted Proapoptotic Peptide is a peptide. The C-terminal RGD-4C peptide (ACDCRGDCFC) binds preferentially to integrins at sites of tumor angiogenesis.

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

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