

r8 Bid BH3

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| Cat. No.: | HY-P5327 |
| Molecular Formula: | C ₁₄₅ H ₂₆₀ N ₆₆ O ₄₁ S |
| Molecular Weight: | 3616.1 |
| Sequence: | {d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-Gly-Glu-Asp-Ile-Ile-Arg-Asn-Ile-Ala-Arg-His-Leu-Ala-Gln-Val-Gly-Asp-Ser-Met-Asp-Arg |
| Sequence Shortening: | {d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-{d-Arg}-GEDIIRNIARHLAQVGDS MDR |
| Target: | Bcl-2 Family |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

r8 Bid BH3 is a biological active peptide. (The Bid BH3 is a pro-apoptotic member of the 'BH3-only' subset of BCL-2 family proteins that constitute a critical control point in apoptosis. r8BIDBH3 is lethal to human leukemia cell lines that express Bcl-2. The Bcl-2 antagonists may have the potential to be efficacious in cancer therapy. Poly-D-arginine (d-isomer as denoted by rrrrrrr) is fused to the Bid BH3 peptide to facilitate cellular uptake of the peptide.)

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

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