

## NTR 368 TFA

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Cat. No.:	HY-P1176A
Molecular Formula:	C <sub>71</sub> H <sub>125</sub> F <sub>3</sub> N <sub>22</sub> O <sub>21</sub>
Molecular Weight:	1679.88
Sequence Shortening:	Ac-ATLDALLAALRRIQ-NH2
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

#### Description

NTR 368 TFA is a peptide derived from p75 neurotrophin receptor (p75NTR) corresponding to residues 368-381 of the human receptor. NTR 368 TFA has helix forming propensity in the presence of micellar lipid. NTR 368 TFA is a potent inducer of neural **apoptosis**<sup>[1]</sup>.

### REFERENCES

[1]. M R Hileman, et al. A cytoplasmic peptide of the neurotrophin receptor p75NTR: induction of apoptosis and NMR determined helical conformation. FEBS Lett. 1997 Sep 29;415(2):145-54.

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

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