

## DABCYL-TNF- $\alpha$ -EDANS (-4 to +6) (human)

Cat. No.:	HY-P5970
CAS No.:	396716-14-6
Molecular Formula:	C <sub>70</sub> H <sub>104</sub> N <sub>22</sub> O <sub>18</sub> S
Molecular Weight:	1573.78
Sequence:	{DABCYL}-Leu-Ala-Gln-Ala-Val-Arg-Ser-Ser-Ser-Arg-{EDANS}
Sequence Shortening:	{DABCYL}-LAQAVRSSSR-{EDANS}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	DABCYL-TNF- $\alpha$ -EDANS (-4 to +6) (human) is a FRET peptide substrate of tumor necrosis factor convertase (TACE) <sup>[1]</sup> .
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### REFERENCES

[1]. Liepinsh E, et al. NMR structure of the netrin-like domain (NTR) of human type I procollagen C-proteinase enhancer defines structural consensus of NTR domains and assesses potential proteinase inhibitory activity and ligand binding. J Biol Chem. 2003 Jul 11;278(28):25982-9.

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

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