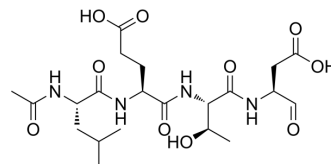


Ac-LETD-CHO

Cat. No.:	HY-P10146
Molecular Formula:	C ₂₁ H ₃₄ N ₄ O ₁₀
Molecular Weight:	502.52
Sequence:	Ac-Leu-Glu-Thr-Asp-CHO
Sequence Shortening:	Ac-LETD-CHO
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ac-LETD-CHO is a caspase 8 inhibitor. Ac-LETD-CHO has specific inhibition to casp-8 with an IC ₅₀ value of 6.71 nM. Ac-LETD-CHO can be used for the research of anticancer ^[1] .
IC₅₀ & Target	IC ₅₀ : 6.71 nM (casp-8) ^[1]

REFERENCES

[1]. Hu J, et al. MALDI-MS Patterning of Caspase Activities and Its Application in the Assessment of Drug Resistance. *Angew Chem Int Ed Engl.* 2016 Jun 1;55(23):6667-70.

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

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