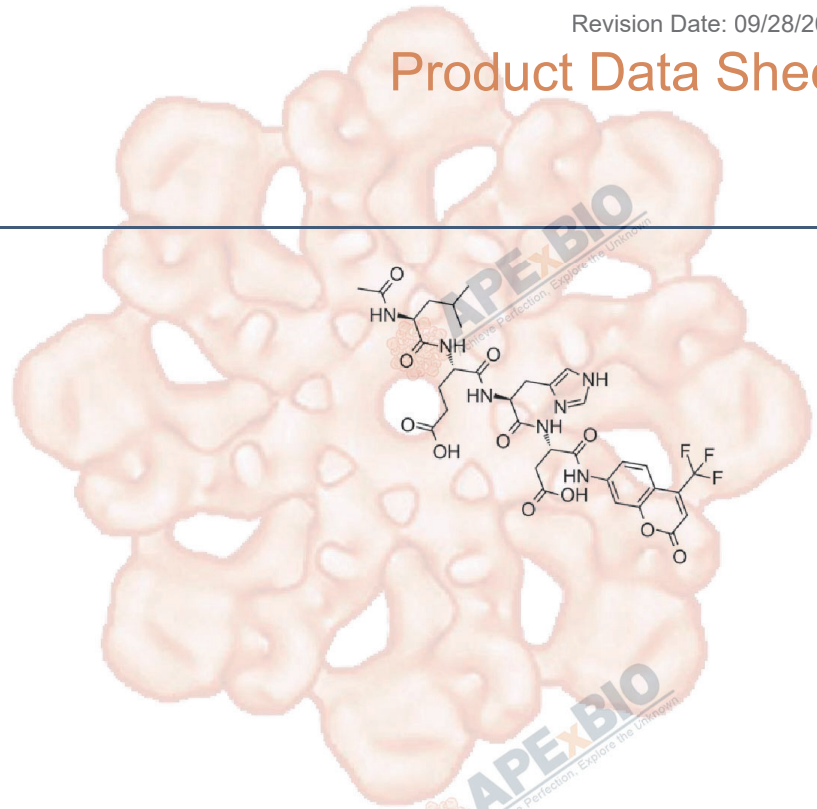


Product Data Sheet

Ac-LEHD-AFC

Cat. No.:	A4419
CAS No.:	210345-03-2
Formula:	C33H38F3N7O11
M.Wt:	765.7
Synonyms:	
Target:	Apoptosis
Pathway:	Caspase
Storage:	Desiccate at -20°C



Solvent & Solubility

≥42.5 mg/mL in DMSO; ≥25.4 mg/mL in EtOH; ≥22.8 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.3060 mL	6.5300 mL	13.0599 mL
		5 mM	0.2612 mL	1.3060 mL	2.6120 mL
		10 mM	0.1306 mL	0.6530 mL	1.3060 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Fluorogenic caspase substrate
IC ₅₀ & Target	
In Vitro	Cell Viability Assay
	Preparation method:
In Vivo	Animal experiment
	Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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