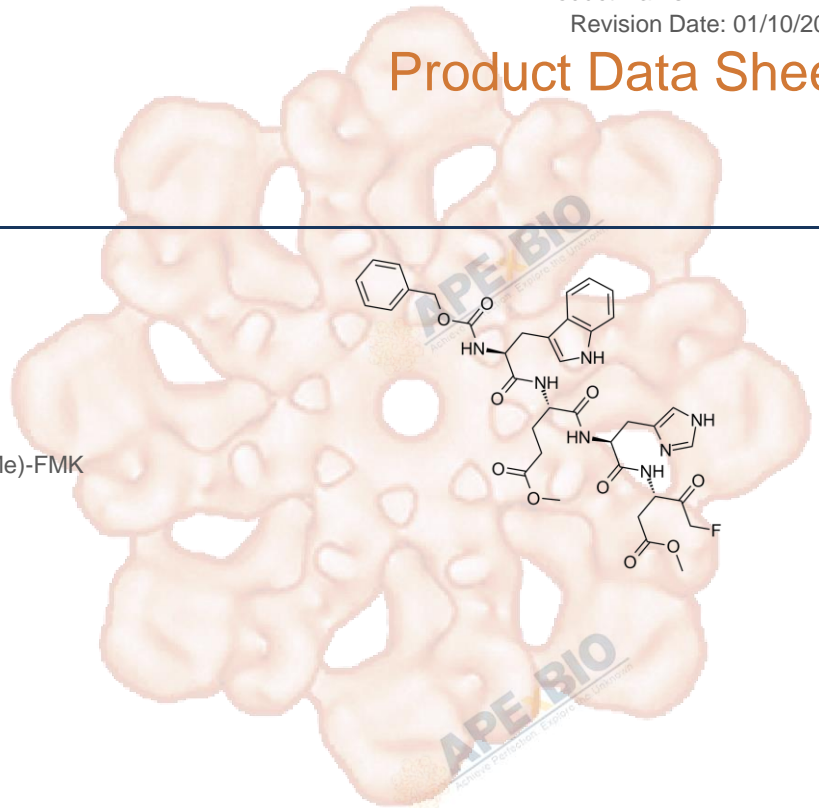


Product Data Sheet

Z-WEHD-FMK

Cat. No.:	A1924
CAS No.:	210345-00-9
Formula:	C37H42FN7O10
M.Wt:	763.77
Synonyms:	Z-Trp-Glu(OMe)-His-Asp(OMe)-FMK
Target:	Apoptosis
Pathway:	Caspase
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥26.32 mg/mL in EtOH with ultrasonic; ≥46.33 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.3093 mL	6.5465 mL	13.0929 mL
	5 mM		0.2619 mL	1.3093 mL	2.6186 mL
	10 mM		0.1309 mL	0.6546 mL	1.3093 mL

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

Biological Activity

Shortsummary

Caspase 5 inhibitor,potent,cell-permeable and irreversible

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Yang D, Zheng X, et al. "Sensing of cytosolic LPS through caspy2 pyrin domain mediates noncanonical inflammasome activation in zebrafish." Nat Commun. 2018 Aug3;9(1):3052.PMID:30076291

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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

