



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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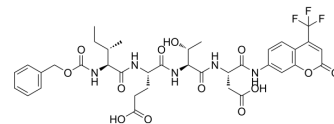
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Z-IETD-AFC

Cat. No.:	HY-P2208
CAS No.:	219138-02-0
Molecular Formula:	C ₃₇ H ₄₂ F ₃ N ₅ O ₁₃
Molecular Weight:	821.75
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 5 mg/mL (6.08 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.2169 mL	6.0846 mL	12.1692 mL
5 mM	0.2434 mL	1.2169 mL	2.4338 mL
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Z-IETD-AFC, a specific fluorescence substrate, can be used to determine the caspase-8 catalytic activity^[1].

REFERENCES

[1]. Boudard D, et al. Increased caspase-3 activity in refractory anemias: lack of evidence for Fas pathway implication. *Leukemia*. 2002;16(11):2343-2345.

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

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