



# 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

### SZABO-SCANDIC HandelsgmbH

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## (Z-IETD)2-Rh 110

Cat. No.:	HY-P10454
Molecular Formula:	C <sub>74</sub> H <sub>86</sub> N <sub>10</sub> O <sub>25</sub>
Molecular Weight:	1515.53
Sequence:	{Z-Ile}-Glu-Thr-Asp-{Rhodamine 110}-Asp-Thr-Glu-{Z-Ile}
Sequence Shortening:	{Z-Ile}-ETD-{Rhodamine 110}-DTE-{Z-Ile}
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	(Z-IETD)2-Rh 110 is a fluorescent substrate of caspase-8 ( $\lambda_{ex}$ = 488 nm, $\lambda_{em}$ = 523 nm), which can be used to detect the activity of caspase-8 and the process of apoptosis <sup>[1]</sup> .
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### REFERENCES

[1]. Kim M J, et al. Multicolor single cell imaging cytometry: A new drug screening platform for monitoring intracellular caspases as potential therapeutic targets[C]//2010 IEEE International Conference on Nano/Molecular Medicine and Engineering. IEEE, 2010: 239-242.

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

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