



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

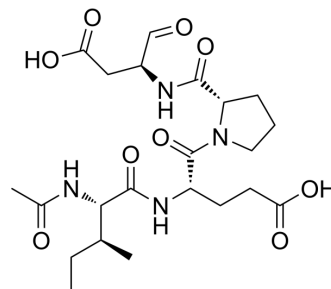
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Ac-IEPD-CHO

Cat. No.:	HY-P10149
CAS No.:	352520-90-2
Molecular Formula:	C <sub>22</sub> H <sub>34</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	498.53
Sequence:	Ac-Ile-Glu-Pro-Asp-CHO
Sequence Shortening:	Ac-IEPD-CHO
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture
	Powder    -80°C    2 years
	-20°C    1 year



\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 100 mg/mL (200.59 mM; Need ultrasonic)

Preparing Stock Solutions	Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.0059 mL	10.0295 mL	20.0590 mL
	5 mM	0.4012 mL	2.0059 mL	4.0118 mL
	10 mM	0.2006 mL	1.0029 mL	2.0059 mL

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

## BIOLOGICAL ACTIVITY

### Description

Ac-IEPD-CHO is a granzyme B inhibitor and can be used in cancer research<sup>[1]</sup>.

## REFERENCES

[1]. Fu Y, et al. Discovery of Dual Function Agents That Exhibit Anticancer Activity via Catastrophic Nicotinamide Adenine Dinucleotide Depletion. J Med Chem. 2023 Dec 7.

---

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA