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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

AMG 118 (Immobilized cephalosporin C acylase)

Cat. No.:	HY-E70137		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

AMG 118 (Immobilized cephalosporin C acylase)

BIOLOGICAL ACTIVITY

Description

AMG 118 Immobilized cephalosporin C acylase is an enzyme that catalyzes in immobilized form and is generally used in industrial catalytic production of the important pharmaceutical intermediate 7-aminocephalosporanic acid (7-ACA). It contains CPC acylase, a highly specialized beta-lactam acylase or peptidase that cleaves the amide bonds between beta-lactams^[1].

REFERENCES

[1]. Gaurav K, Kundu K, Kundu S. Biosynthesis of cephalosporin-C acylase enzyme: optimal media design, purification, and characterization. *Artif Cells Blood Substit Immobil Biotechnol.* 2010 Oct;38(5):277-83.

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

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