



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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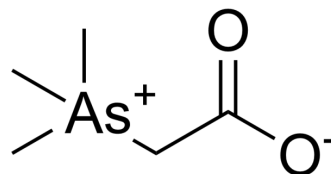
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Arsenobetaine

Cat. No.:	HY-W795031		
CAS No.:	64436-13-1		
Molecular Formula:	C ₅ H ₁₁ AsO ₂		
Molecular Weight:	178.06		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



BIOLOGICAL ACTIVITY

Description

Arsenobetaine is an organoarsenical and a compatible solute that has been found in various marine animals, such as lobsters and crabs, as well as terrestrial organisms, including earthworms and lichens. Arsenobetaine is protective against *B. subtilis* cell death induced by high osmolarity or extreme temperatures when used at a concentration of 1 mM^{[1][2]}.

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

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