



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

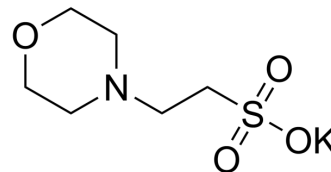
mail@szabo-scandic.com

www.szabo-scandic.com

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

MES potassium

Cat. No.:	HY-D0858E
CAS No.:	39946-25-3
Molecular Formula:	C ₆ H ₁₂ KNO ₄ S
Molecular Weight:	233.33
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MES (2-Morpholinoethanesulphonic acid) potassium is a buffering agent in biology and biochemistry. MES potassium is one of the Good's buffers, the buffer capacity ranging pH 5.5-7.0. MES potassium is broadly used to regulate pH value for plants culture medium, reagent solution, and physiological experiments^{[1][2]}.

REFERENCES

[1]. N E Good, et al. Hydrogen ion buffers for biological research. *Biochemistry*. 1966 Feb;5(2):467-77.

[2]. Tomoko Kagenishi, et al. MES Buffer Affects Arabidopsis Root Apex Zonation and Root Growth by Suppressing Superoxide Generation in Root Apex. *Front Plant Sci*. 2016 Feb 18;7:79.

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