



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

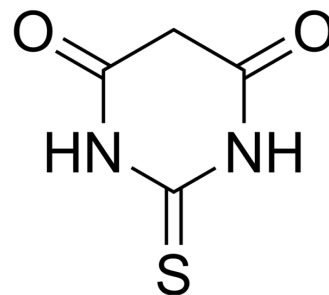
www.szabo-scandic.com

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



2-Thiobarbituric acid

Cat. No.:	HY-77962
CAS No.:	504-17-6
Molecular Formula:	C ₄ H ₄ N ₂ O ₂ S
Molecular Weight:	144.15
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-Thiobarbituric acid is a commonly used colorimetric reagent for the detection of malondialdehyde (MDA), a marker of lipid peroxidation. 2-Thiobarbituric acid forms a complex with MDA that can be quantified by colorimetric detection at 532 nm as a measure of lipid peroxidation^[1].

REFERENCES

[1]. Knight J A, et al. Specificity of the thiobarbituric acid reaction: its use in studies of lipid peroxidation[J]. Clinical chemistry, 1988, 34(12): 2433-2438.

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