



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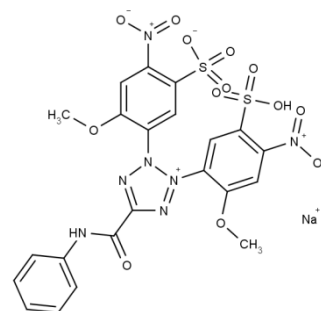
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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



## XTT, sodium salt

**Catalog No:** 52629  
**Lot No:** XXXXX  
**Cas No:** 111072-31-2  
**Formula:** C<sub>22</sub>H<sub>16</sub>N<sub>7</sub>O<sub>13</sub>S<sub>2</sub> · Na  
**MW:** 673.50  
**Supplied as:** solid  
**Stability:** store at 4°C



### Background

XTT is a tetrazolium salt, similar to MTT. Upon enzymatic treatment, the water-insoluble formazan is formed. While the cytotoxic MTT has to be dissolved in DMSO, XTT is water-soluble and not toxic itself. XTT is used e. g. for the screening of anti-HIV drugs, cytotoxicity tests, quantification of TNF-alpha in bioassays or determination of cell damage in fungi, e. g. by antimycotics.

### Tests

**Appearance:**

$\lambda_{max.}$ :

**E (1%/1 cm/285 nm):**

**Water:**

### Specifications

yellowish to yellow fine powder

283 – 287 nm

14,800 – 16,800

≤15%

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**