



# 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

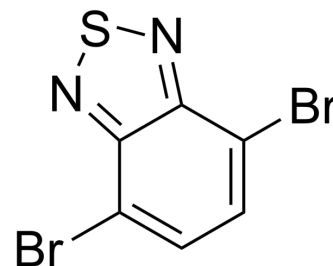
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## 4,7-Dibromo-2,1,3-benzothiadiazole

|                    |                                                                |       |          |
|--------------------|----------------------------------------------------------------|-------|----------|
| Cat. No.:          | HY-W002651                                                     |       |          |
| CAS No.:           | 15155-41-6                                                     |       |          |
| Molecular Formula: | C <sub>6</sub> H <sub>2</sub> Br <sub>2</sub> N <sub>2</sub> S |       |          |
| Molecular Weight:  | 293.97                                                         |       |          |
| Target:            | Biochemical Assay Reagents                                     |       |          |
| Pathway:           | Others                                                         |       |          |
| Storage:           | Powder                                                         | -20°C | 3 years  |
|                    |                                                                | 4°C   | 2 years  |
|                    | In solvent                                                     | -80°C | 6 months |
|                    |                                                                | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

|                                                                               |                                                                                                               |                                             |      |           |            |            |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------|------|-----------|------------|------------|
| In Vitro                                                                      | DMSO : 25 mg/mL (85.04 mM; Need ultrasonic)                                                                   |                                             |      |           |            |            |
|                                                                               | Preparing Stock Solutions                                                                                     | <div>Solvent</div> <div>Concentration</div> | Mass | 1 mg      | 5 mg       | 10 mg      |
|                                                                               |                                                                                                               | 1 mM                                        |      | 3.4017 mL | 17.0085 mL | 34.0171 mL |
|                                                                               |                                                                                                               | 5 mM                                        |      | 0.6803 mL | 3.4017 mL  | 6.8034 mL  |
|                                                                               |                                                                                                               | 10 mM                                       |      | 0.3402 mL | 1.7009 mL  | 3.4017 mL  |
| Please refer to the solubility information to select the appropriate solvent. |                                                                                                               |                                             |      |           |            |            |
| In Vivo                                                                       | 1. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 2.5 mg/mL (8.50 mM); Clear solution |                                             |      |           |            |            |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                              |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 4,7-Dibromo-2,1,3-benzothiadiazole is a biochemical reagent that can be used as a biological material or organic compound for life science related research. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|

**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