



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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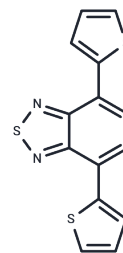
www.szabo-scandic.com

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

DBT

Chemical Properties

CAS No. :	165190-76-1
Formula:	C ₁₄ H ₈ N ₂ S ₃
Molecular Weight:	300.42
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	DBT (NSC-701994) is a far-red/near-infrared fluorescent probe for specific in vitro and in vivo imaging of tumor-associated proteins.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 20 mg/ml (66.57 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3287 mL	16.6434 mL	33.2867 mL
5 mM	0.6657 mL	3.3287 mL	6.6573 mL
10 mM	0.3329 mL	1.6643 mL	3.3287 mL
50 mM	0.0666 mL	0.3329 mL	0.6657 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Han L, Bao X, Hu T, Du Z, Chen W, Zhu D, Liu Q, Sun M, Yang R. Novel donor-acceptor polymer containing 4,7-bis (thiophen-2-yl)benzo[c][1,2,5]thiadiazole for polymer solar cells with power conversion efficiency of 6.21%.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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