



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

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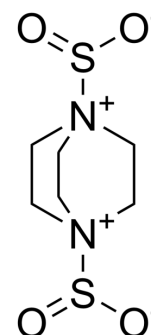
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DABCO-Bis(sulfur dioxide)

Cat. No.:	HY-W033049
CAS No.:	119752-83-9
Molecular Formula:	C ₆ H ₁₂ N ₂ O ₄ S ₂
Molecular Weight:	240.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 1.96 mg/mL (8.16 mM; ultrasonic and warming and adjust pH to 3 with HCl and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.1615 mL	20.8073 mL	41.6146 mL
	5 mM		0.8323 mL	4.1615 mL	8.3229 mL
	10 mM		---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

DABCO-Bis(sulfur dioxide) (DABSO) is a source of sulfur dioxide in organic synthesis and can be used in the preparation of sulfonamides and sulfonamides^[1].

REFERENCES

[1]. Woolven H, et al. DABCO-bis(sulfur dioxide), DABSO, as a convenient source of sulfur dioxide for organic synthesis: utility in sulfonamide and sulfamide preparation. Org Lett. 2011 Sep 16;13(18):4876-8.

Caution: Product has not been fully validated for medical applications. For research use only.

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