



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

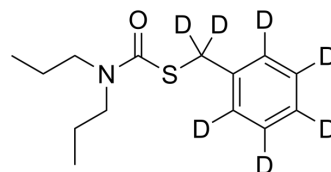
mail@szabo-scandic.com

www.szabo-scandic.com

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

Prosulfocarb-d₇

Cat. No.:	HY-129300S
Molecular Formula:	C ₁₄ H ₁₄ D ₇ NOS
Molecular Weight:	258.43
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prosulfocarb-d₇ (S-Benzyl dipropylthiocarbamate-d₇) is deuterium labeled Prosulfocarb. Prosulfocarb is a herbicide with a rapidly growing use trend. Prosulfocarb is used in winter cereals to help address the problem of increasing biotic resistance of weeds to certain pesticides. Environmental and food effects of prosulfocarb have been observed, and its transfer pattern from target crops to non-target areas has been studied. The volatility effect of prosulfocarb is an important factor explaining the inefficiency of isolated area contamination and marginal protection against residue spread^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Prosulfocarb at center stage!

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