



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

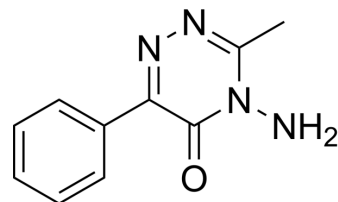
mail@szabo-scandic.com

www.szabo-scandic.com

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

Metamitron

Cat. No.:	HY-W014793		
CAS No.:	41394-05-2		
Molecular Formula:	C ₁₀ H ₁₀ N ₄ O		
Molecular Weight:	202.22		
Target:	Herbicide		
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 : 100 mg/mL (494.52 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.9452 mL	24.7259 mL	49.4518 mL
	5 mM		0.9890 mL	4.9452 mL	9.8904 mL
	10 mM		0.4945 mL	2.4726 mL	4.9452 mL

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

BIOLOGICAL ACTIVITY

Description

Metamitron is a pre- and post-emergence herbicide used for the control of broad-leaved weeds and grasses in sugar beet^[1].

REFERENCES

[1]. Shizong Wang, et al. Identification of Degradation Routes of Metamitron in Soil Microcosms Using 13 C-isotope Labeling. Environ Pollut. 2017 Jan;220(Pt B):927-935.

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