



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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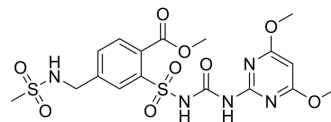
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Mesosulfuron-methyl

Cat. No.:	HY-126987
CAS No.:	208465-21-8
Molecular Formula:	C ₁₇ H ₂₁ N ₅ O ₉ S ₂
Molecular Weight:	503.51
Target:	Acetolactate Synthase (ALS)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mesosulfuron-methyl is a sulfonylurea herbicide that inhibits acetolactate synthase (ALS) and is used in research for post-emergence control of ryegrass and *Avena* spp. (wild oat) in wheat fields^[1].

REFERENCES

[1]. Kuk YI, et al. Cross-resistance profile of mesosulfuron-methyl-resistant Italian ryegrass in the southern United States. *Pest Manag Sci.* 2007;63(4):349-357.

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

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