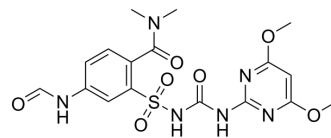


Foramsulfuron

Cat. No.:	HY-W422402
CAS No.:	173159-57-4
Molecular Formula:	C ₁₇ H ₂₀ N ₆ O ₇ S
Molecular Weight:	452.44
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

Foramsulfuron is a postemergence herbicide used for selective control of grass and some broadleaved weeds in maize (*Zea mays* L.). Foramsulfuron is a sulfonamide herbicide that exerts its herbicidal activity by inhibiting acetolactate synthase (ALS), a key enzyme in the biosynthesis of branched chain amino acids^[1].

REFERENCES

[1]. Bunting J A, et al. Proper adjuvant selection for foramsulfuron activity[J].Crop Protection, 2004, 23(4):361-366.

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

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