## **Product** Data Sheet

## Cloransulam-methyl

Cat. No.: HY-126176

CAS No.: 147150-35-4

Molecular Formula:  $C_{15}H_{13}ClFN_5O_5S$ 

Molecular Weight: 429.81

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

Cloransulam-methyl is a triazolopyrimidine sulfonanilide herbicide. Cloransulam-methyl can be used to control broadleaf weeds in soybean by acetolactate synthase (ALS) inhibition<sup>[1]</sup>.

## **REFERENCES**

[1]. Jeffrey D. Wolt, et al. Products and Kinetics of Cloransulam-methyl Aerobic Soil Metabolism. J. Agric. Food Chem. 1996, 44, 1, 324-332.

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

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