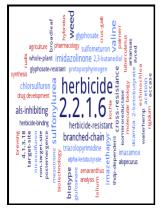
Herbicides inhibiting branched-chain amino acid biosynthesis - recent developments

Springer-Verlag - Recent Developments in the Chemistry of Sulfonylurea Herbicides



Description: -

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Religion

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Branched chain amino acids -- Synthesis -- Inhibitors.

Branched chain amino acids -- Synthesis.

Herbicides. Herbicides inhibiting branched-chain amino acid

biosynthesis - recent developments

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Chemistry of plant protection; Herbicides inhibiting branched-chain

amino acid biosynthesis - recent developments

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Recent Developments in the Chemistry of Sulfonylurea Herbicides

Branched

To obtain a better understanding of these findings, we have compared the physiological effects induced in pea plants after KARI or ALS inhibition. Cite this chapter as: Gee S.

Herbicides Inhibiting Branched

We will cover newer and unusual synthetic methods that has been developed to prepare a variety of sulfonamides, sulfonylureas with modified bridges, and sulfonylureas containing the sulfonylurea bridge fused to the heterocyclic portion of the molecule. Acetolactate synthase ALS; EC 4. Rather, in this review we will attempt to summarize and highlight the recent developments in the chemistry of the sulfonylurea herbicides.

Recent Developments in the Chemistry of Sulfonylurea Herbicides

Chemicals inhibiting the biosynthesis of branched-chain amino acids form a new and promising class of herbicides. Although, both types of inhibitors induce growth arrest and photosynthesis inhibition, plant death occurs more rapidly under ALS inhibition than KARI inhibition. In contrast, the free amino acid content was only affected through ALS inhibition.

Herbicides Inhibiting Branched

The carbohydrate accumulation in the leaves occurred as a consequence of a decrease in sink strength. Bitte versuchen Sie es später erneut.

Recent Developments in the Chemistry of Sulfonylurea Herbicides

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Herbicides Inhibiting Branched

Thus, metabolic alterations in nitrogen metabolism induced through ALS inhibitors might contribute to the increased efficacy of these chemicals as herbicides. Mit der Anmeldung erklären Sie sich mit den Bestimmungen zur Missbrauchs- und Betrugsverhinderung gemäss unserer einverstanden.

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