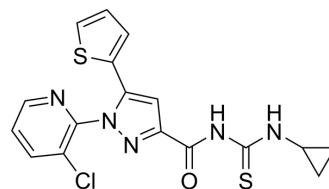


Herbicidal agent 3

Cat. No.:	HY-158112
Molecular Formula:	C ₁₇ H ₁₄ ClN ₅ OS ₂
Molecular Weight:	403.91
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Herbicidal agent 3 (compound 7A) shows herbicidal activity against *Digitaria sanguinalis* and *Amaranthus retroflexus* at a dosage of 90 g ai/ha. Herbicidal agent 3 inhibits *Setaria viridis* TKL (SvTKL) enzyme activity, with the IC₅₀ of 0.740 mg/L^[1].

REFERENCES

[1]. Chujian Ma, et al. Discovery of Novel Pyrazole Acyl Thiourea Skeleton Analogue as Potential Herbicide Candidates. *J Agric Food Chem.* 2024 Apr 10;72(14):7727-7734.

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

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