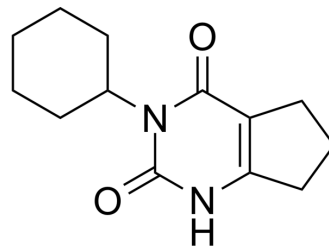


Lenacil

Cat. No.:	HY-116706
CAS No.:	2164-08-1
Molecular Formula:	C ₁₃ H ₁₈ N ₂ O ₂
Molecular Weight:	234.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lenacil is a selective uracil substituted herbicide used for control of both annual grasses, broad leafed weeds and some perennial weeds in sugarcane, apples, alfalfa, peaches, peacans, peppermints (*Mentha piperita*) and sugar beets. Lenacil can inhibit photosynthesis^{[1][2]}.

REFERENCES

[1]. T Thriveni, et al. Behaviour and Quantification Studies of Terbacil and Lenacil in Environmental Samples Using Cyclic and Adsorptive Stripping Voltammetry at Hanging Mercury Drop Electrode. *Environ Monit Assess.* 2007 May;128(1-3):359-68.

[2]. E Mechant, et al. Metamitron-resistant *Chenopodium Album* From Sugar Beet: Cross-Resistance Profile. *Commun Agric Appl Biol Sci.* 2006;71(3 Pt A):725-32.

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

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