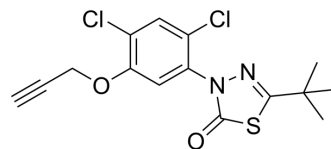


## IR5790

Cat. No.:	HY-157086
CAS No.:	192809-26-0
Molecular Formula:	C <sub>15</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	357.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	IR5790 is a herbicide. IR5790 strongly inhibits protoporphyrinogen oxidase with an IC <sub>50</sub> of 3 nM <sup>[1]</sup> .
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## REFERENCES

[1]. Dayan FE, et al. Synthesis, herbicidal activity, and mode of action of IR 5790. J Agric Food Chem. 2001 May;49(5):2302-7.

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

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