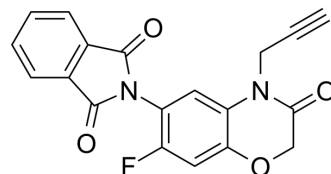


## PPO-IN-6

Cat. No.:	HY-157470
CAS No.:	125727-57-3
Molecular Formula:	C <sub>19</sub> H <sub>11</sub> FN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	350.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	PPO-IN-6 is a protoporphyrinogen oxidase (PPO) inhibitor that blocks the production of heme and chlorophyll. Pop-in-6 can be used IN the detection and research of cancer and other diseases <sup>[1]</sup> .
IC <sub>50</sub> & Target	Protoporphyrinogen Oxidase (PPO) <sup>[1]</sup>

## REFERENCES

[1]. Zhang L, et al. Bioactive conformation analysis of cyclic imides as protoporphyrinogen oxidase inhibitor by combining DFT calculations, QSAR and molecular dynamic simulations. *Bioorg Med Chem*. 2009 Jul 15;17(14):4935-42.

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

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