

PPO-IN-5

## Chemical Properties

CAS No. :

Formula: C<sub>18</sub>H<sub>16</sub>FN<sub>3</sub>O<sub>2</sub>S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	PPO-IN-5 (compound 9) is an herbicide based on PPO inhibitors. Protoporphyrinogen oxidase (PPO) is involved in the biosynthetic pathways of heme and chlorophyll. PPO-IN-5 exhibits tolerance in cereal crops such as wheat, corn, and rice, making it a potential herbicide for wheat fields.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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