Chemical Name 2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine

Synonym Sumilarv

Formula C₂₀H₁₉NO₃
Formula Wt. 321.37
Melting Point 45-47°C
Purity ≥95%
Solubility Soluble in methanol.

Store Temp Ambient
Ship Temp Ambient

Description Pyriproxyfen is a juvenile hormone mimic insecticide that is used to inhibit the development or maturation of insects such as Bemisia. In Daphnia, pyriproxyfen mimics methyl farnesoate, causing overproduction of male offspring. Pyriproxyfen also exhibits immunostimulatory activity in vivo, increasing the IgG response and resulting in increased levels of IgG2a, TNF-α, and IFN-γ.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.