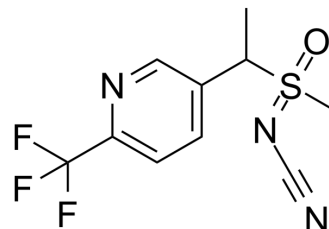


Sulfoxaflor

Cat. No.:	HY-118504
CAS No.:	946578-00-3
Molecular Formula:	C ₁₀ H ₁₀ F ₃ N ₃ OS
Molecular Weight:	277.27
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfoxaflor is a sulfoximine insecticide and is an agonist of nAChR1 and nAChR2 subtypes. Sulfoxaflor is used for the control of sap-feeding insects such as *Myzus persicae*, *Aphis gossypii*, *Bemisia tabaci* and *Nilaparvata lugens*^[1].

REFERENCES

[1]. Jean-Noël Houchat, et al. Mode of Action of Sulfoxaflor on α -bungarotoxin-insensitive nAChR1 and nAChR2 Subtypes: Inhibitory Effect of Imidacloprid. *Neurotoxicology*. 2019 Sep;74:132-138.

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

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