

Product Name	: Modoflaner
Synonyms	: —
Cat No.	: M35063
CAS Number	: 1331922-53-2
Molecular Formula	: C ₂₃ H ₁₀ F ₁₂ N ₃ O ₂
Formula Weight	: 715.23
Chemical Name	: —
Description	: Modoflaner is an isophenylamide insecticide. Modoflaner may act through allosteric regulation of gamma-aminobutyric acid-gated chloride channels.
Pathway	: Microbiology/Virology
Target	: Parasite
Receptor	: Parasite
Solubility	: In Vitro: ?DMSO : 100 mg/mL (139.82 mM; Ultrasonic)
SMILES	: <chem>Fc1ccc(cn1)C(=O)Nc1cccc(C(=O)Nc2c(l)cc(cc2C(F)(F)F)C(F)(C(F)(F)F)C(F)(F)F)c1F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 34, No. 2, 2020.