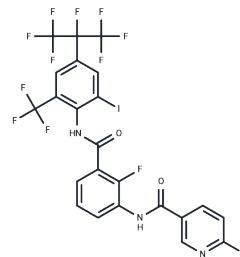


Modoflaner

Chemical Properties

CAS No. : 1331922-53-2
 Formula: C₂₃H₁₀F₁₂IN₃O₂
 Molecular Weight: 715.23
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Modoflaner is an antiparasitic (veterinary use).
Targets(IC50)	Parasite

Solubility Information

Solubility	DMSO: 90.0 mg/mL (125.8 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3982 mL	6.9908 mL	13.9815 mL
5 mM	0.2796 mL	1.3982 mL	2.7963 mL
10 mM	0.1398 mL	0.6991 mL	1.3982 mL
50 mM	0.028 mL	0.1398 mL	0.2796 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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