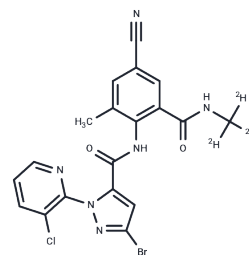


Cyantraniliprole-D3

Chemical Properties

CAS No. :	1392493-34-3
Formula:	C ₁₉ H ₁₄ BrClN ₆ O ₂
Molecular Weight:	476.73
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	Cyantraniliprole-D3 is a deuterated analogue of Cyantraniliprole for isotope tracing. Cyantraniliprole (HGW-86) is a selective aniline receptor agonist exhibiting insecticidal and antioxidant activities.
Targets(IC50)	Antioxidant,Parasite
In vitro	Cyantraniliprole-d3 can serve as a tracer and also as an internal standard in NMR, GC-MS, or LC-MS analysis for quantitative purposes.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0976 mL	10.4881 mL	20.9762 mL
5 mM	0.4195 mL	2.0976 mL	4.1952 mL
10 mM	0.2098 mL	1.0488 mL	2.0976 mL
50 mM	0.042 mL	0.2098 mL	0.4195 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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