

PESTICIDE
Residue Analysis



TORONTO RESEARCH CHEMICALS

PRODUCTS FOR INNOVATIVE RESEARCH

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PESTICIDE RESIDUE ANALYSIS

PESTICIDES IN VINEYARDS

Pesticides are used to control pests and diseases in vineyards to increase crop yield. Due to unsuitable agricultural practices, the level of pesticide residues in or on grapes at the moment of harvest is higher than the permitted level of regulation. In the European Union, Regulation 396/2005/EC establishes the maximum residue levels (MRLs) of pesticides permitted in products of animal or vegetable origin intended for human or animal consumption.

TRC has a large selection of compounds that are used for analytical applications related to pesticide detection.

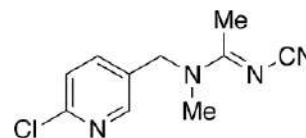


SELECTION OF RELATED COMPOUNDS FROM TRC

Catalogue No: [A150800](#) 

Chemical Name: Acetamiprid

CAS number: 135410-20-7

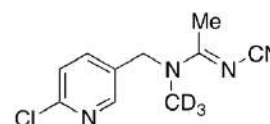


Catalogue No: [A150802](#) 

Labeled

Chemical Name: Acetamiprid-d3

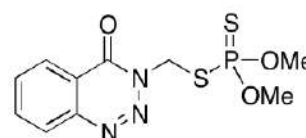
CAS number: 1353869-35-8



Catalogue No: [A926955](#) 

Chemical Name: Azinphos-methyl

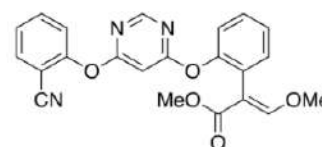
CAS number: 86-50-0



Catalogue No: [A965150](#) 

Chemical Name: Azoxystrobin

CAS number: 131860-33-8

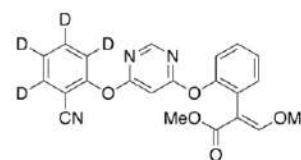


Catalogue No: [A965152](#) 

Labeled

Chemical Name: Azoxystrobin-d4

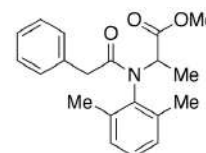
CAS number: 1346606-39-0



Catalogue No: [B131900](#) 

Chemical Name: Benalaxyl

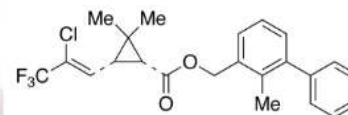
CAS number: 71626-11-4



Catalogue No: [B383000](#) 

Chemical Name: Bifenthrin

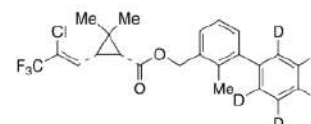
CAS number: 82657-04-3



Catalogue No: [B383002](#) 

Labeled

Chemical Name: (rac-cis)-Z-Bifenthrin-d5

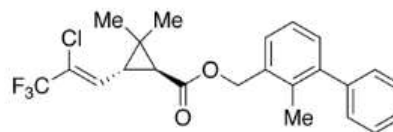


SELECTION OF RELATED COMPOUNDS FROM TRC

Catalogue No: **B383005** 

Chemical Name: trans-Bifenthrin

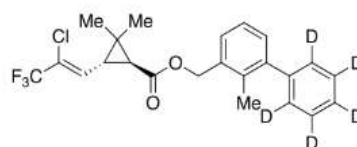
CAS number: 83322-02-5



Catalogue No: **B383007** 

Labeled

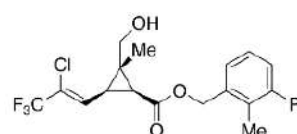
Chemical Name: trans-Bifenthrin-d5



Catalogue No: **H829985** 

Chemical Name: Hydroxy-Bifenthrin

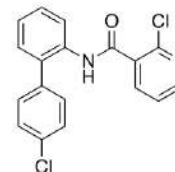
CAS number: 146726-17-2



Catalogue No: **B675850** 

Chemical Name: Boscalid

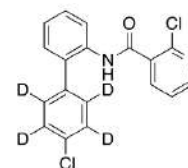
CAS number: 188425-85-6



Catalogue No: **B675852** 

Labeled

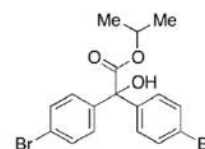
Chemical Name: Boscalid-d4



Catalogue No: **B687745** 

Chemical Name: Bromopropylate

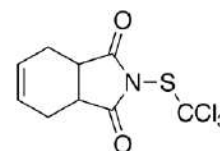
CAS number: 18181-80-1



Catalogue No: **C175725** 

Chemical Name: Captan

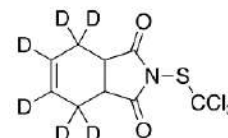
CAS number: 133-06-2



Catalogue No: **C175727** 

Chemical Name: Captan-d6

CAS number: 1330190-00-5

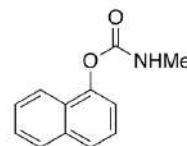


SELECTION OF RELATED COMPOUNDS FROM TRC

Catalogue No: **C175895** 

Chemical Name: Carbaryl

CAS number: 63-25-2

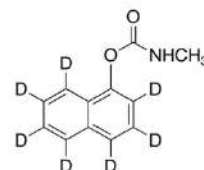


Catalogue No: **C175897** 

Labeled

Chemical Name: Carbaryl-d7

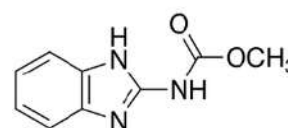
CAS number: 362049-56-7



Catalogue No: **C175900** 

Chemical Name: Carbendazim

CAS number: 10605-21-7

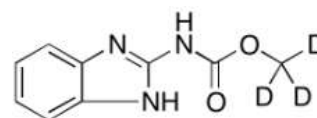


Catalogue No: **C175901** 

Labeled

Chemical Name: Carbendazim-d3

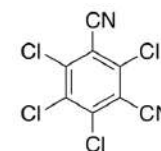
CAS number: 1255507-88-0



Catalogue No: **C411250** 

Chemical Name: Chlorothalonil

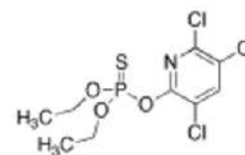
CAS number: 1897-45-6



Catalogue No: **C425300** 

Chemical Name: Chlorpyrifos

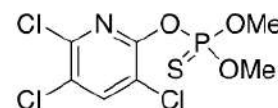
CAS number: 2921-88-2



Catalogue No: **C425330** 

Chemical Name: Chlorpyrifos-methyl

CAS number: 5598-13-0



Catalogue No: **C425332** 

Labeled

Chemical Name: Chlorpyrifos-methyl-d6

