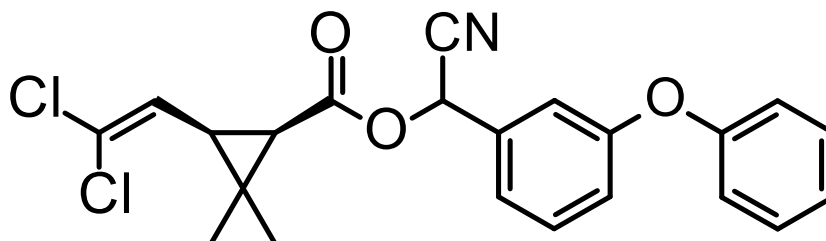


Catalog Number: **RCTT2700**



416.30 g/mol
C₂₂H₁₉Cl₂NO₃

[H-3]alpha-Cypermethrin

CAS-Number: 67375-30-8

Description: Synthetic pyrethroid pesticide used in large-scale commercial agricultural applications.



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 10-30 Ci/mmol (370 – 1110 GBq/mmol)
- Storage conditions:** We recommend storing the compound at -60 °C or below.

Lot specific information:

Lot Number:	11551
Specific activity:	24.3 Ci/mmol 899 GBq/mmol
Purification Date:	17.12.2025
Day of Analysis:	14.01.2026

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.