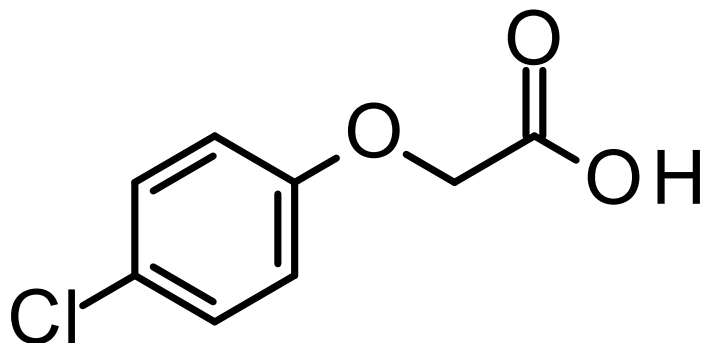


Catalog Number: **RCTT2270**



186.59 g/mol  
C<sub>8</sub>H<sub>7</sub>ClO<sub>3</sub>

## [H-3] 4-Chlorophenoxyacetic acid

**CAS-Number:** 122-88-3

**Description:** Widely used as herbicide in agriculture.



- 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)
- Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

**Lot specific information:**

Lot Number:	11121
Specific activity:	34.7 Ci/mmol 1284 GBq/mmol
Purification Date:	25.10.2024
Day of Analysis:	25.10.2024

**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.