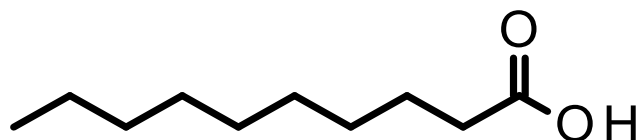


Catalog Number: **RCTT0491**



200.32 g/mol
C₁₂H₂₄O₂

[H-3] Dodecanoic acid

CAS-Number: 143-07-7

Description: Saturated medium-chain fatty acid.



Packing/Concentration: 1 mCi/ml (37 MBq/ml) in ethanol. Shipped at ambient temperature.

Radiochemical Purity: The radiochemical purity after purification was determined to be >95%.

Specific Activity Range: 90-120 Ci/mmol (3330-4440 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is about 5% for 6 month starting from the date of purification. 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 :	02601
Specific activity:	109.6 Ci/mmol 4055 GBq/mmol
Purification Date:	02.10.2017

Note: 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. For research and development use only, not for use in humans. This compound could induce cancer.