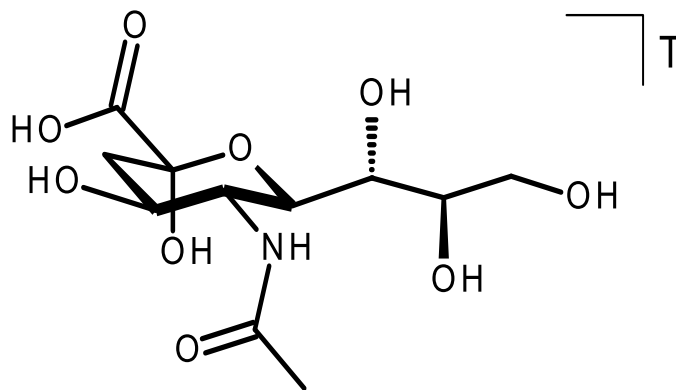


Catalog Number: **RCTT1590**



309.27 g/mol  
C<sub>11</sub>H<sub>19</sub>NO<sub>9</sub>

## [H-3] N-Acetylneuraminic acid

**CAS-Number:** 131-48-6

**Description:** Predominant sialic acid found in human cells and many other mammalian cells. Found in complex glycans on mucins and glycoproteins on cell membranes



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped in dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be >97%.
- Specific Activity Range:** 5-20 Ci/mmol (185-740 GBq/mmol)
- Stability/Storage:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 :	10441
Specific activity:	18.1 Ci/mmol 670 GBq/mmol
Purification Date:	08.02.2023

**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.