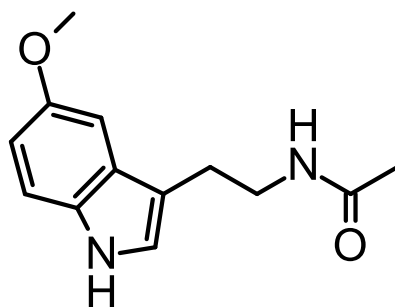


Catalog Number: **RCTT2190**



232.28 g/mol  
C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

## [H-3] Melatonin

**CAS-Number:** 73-31-4

**Description:** A novel selective ATF-6 inhibitor and induces human hepatoma cell apoptosis through COX-2 downregulation.



- 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:** 60-87 Ci/mmol (2220-3219 GBq/mmol)
- Storage conditions:** We recommend storing the compound at -60 °C or below.

**Lot specific information:**

Lot Number:	11041
Specific activity:	84.1 Ci/mmol 3112 GBq/mmol
Purification Date:	24.01.2025
Day of Analysis:	27.01.2025

**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.