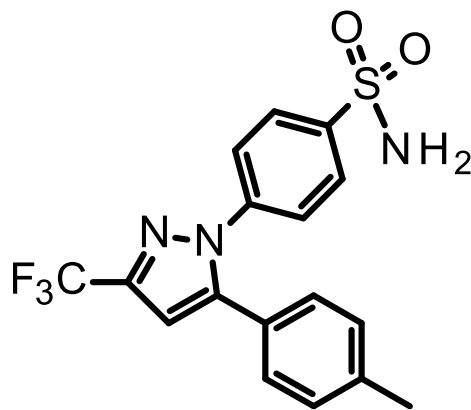


Catalog Number: **RCTT0940**



381.37 g/mol  
C<sub>17</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>S

## [H-3] Celecoxib

**CAS-Number:** 169590-42-5

**Description:** Selective cyclooxygenase-2 (COX-2) inhibitor and a nonsteroidal anti-inflammatory drug (NSAID).



- 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:** 15 - 50 Ci/mmol (555-1850 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 :	10101
Specific activity:	16.5 Ci/mmol 611 GBq/mmol
Purification Date:	11.08.2022

**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.