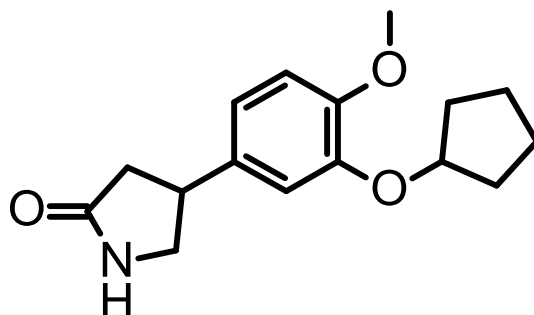


Catalog Number: **RCTT1730**



275.34 g/mol  
C<sub>16</sub>H<sub>21</sub>NO<sub>3</sub>

## [H-3] R-Rolipram

**CAS-Number:** 85416-75-7

**Description:** Selective inhibitor of phosphodiesterases PDE4A, PDE4B and PDE4D



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

**Radiochemical Purity:** The radiochemical purity after purification was determined to be >99%.

**Specific Activity Range:** 40-80 Ci/mmol (1480-2960 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 :	10581
Specific activity:	96.8 Ci/mmol 3582 GBq/mmol
Purification Date:	14.06.2023
Day of Analysis:	14.06.2023

**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.