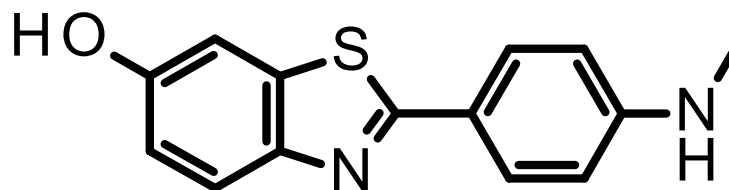


Catalog Number: **RCTT1530**

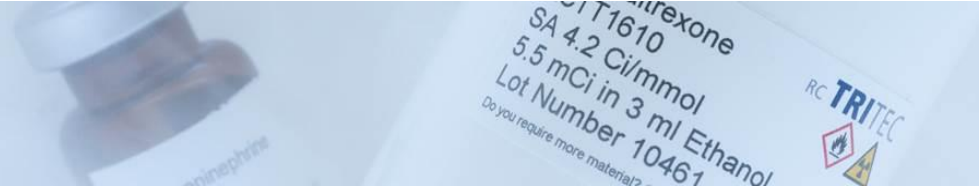


256.32 g/mol  
C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>OS

### [H-3] PIB (6-OH-BTA-1)

**CAS-Number:** 566169-93-5

**Description:** Currently the most studied and used radioligand for PET imaging of beta-amyloid pathology



- 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:** 10-40 Ci/mmol (370-1480 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 :	10381
Specific activity:	23.8 Ci/mmol 881 GBq/mmol
Purification Date:	21.06.2022

**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.