

Tau tracer 1 Biochemical

Tau tracer 1

CATALOG #
AAA228194

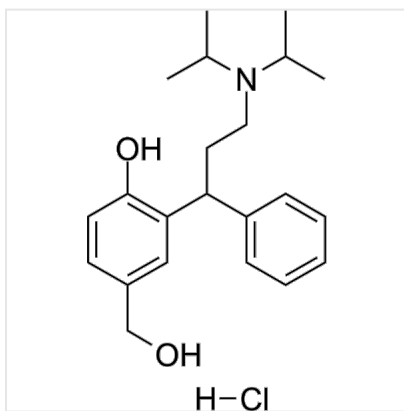
PRODUCT SYNONYMS

Tau tracer 1; (Rac)-Desfesoterodine hydrochloride; (Rac)-PNU-200577hydrochloride; Tau tracer 1 biochemical

PRODUCT SPECIFICATIONS

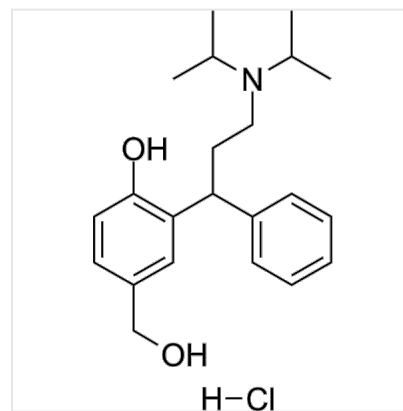
Purity/Purification	98%
CAS	2173353-53-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Tau tracer 1 (compound 13) can be employed in the selective Tau detection of disorders and abnormalities associated with Tau aggregates such as Alzheimer's disease and other tauopathies using Positron Emission Tomography (PET) Imaging[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Rac)-5-Hydroxymethyl Tolterodine hydrochloride, CAS 250214-40-5



Structure

Rac)-5-Hydroxymethyl Tolterodine hydrochloride, CAS 250214-40-5

ADDITIONAL INFORMATION

Related Product Information for Tau tracer 1 biochemical	Tau tracer 1 is a Tau tracer used for imaging Tau protein aggregates. Tau tracer 1 can be used to identify neurodegenerative diseases.
References	1. L Nilvebrant, et al. Antimuscarinic potency and bladder selectivity of PNU-200577, a major metabolite of tolterodine. Pharmacol Toxicol. 1997 Oct;81(4):169-72. 2. B Malhotra, et al. The design and development of fesoterodine as a prodrug of 5-hydroxymethyl tolterodine (5-HMT), the active metabolite of tolterodine. Curr Med Chem. 2009;16(33):4481-9. 3. Shizuo Yamada, et al. Muscarinic receptor binding of fesoterodine, 5-hydroxymethyl tolterodine, and tolterodine in rat tissues after the oral, intravenous, or intravesical administration. J Pharmacol Sci. 2019 May;140(1):73-78.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/tau-tracer-1/228194>