

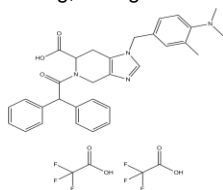
PD-123319 ditrifluoroacetate

ALTERNATE NAME: 1-[[4-(Dimethylamino)-3-methylphenyl]methyl]-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1*H*-imidazo[4,5-*c*]pyridine-6-carboxylic acid ditrifluoroacetate

CATALOG #: 9640-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₃₂N₄O₃·2CF₃CO₂H

MOLECULAR WEIGHT: 736.67

CAS#: 136676-91-0

APPEARANCE: Off-white solid

SOLUBILITY: H₂O (>70 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. EXTREMELY HYGROSCOPIC. Protect from air and light.

DESCRIPTION: PD-123319 is a potent, selective, non-peptide angiotensin AT₂ receptor antagonist (IC₅₀ values are 34 and 210 nM in rat adrenal tissue and brain respectively). It has been used to selectively examine the specific roles for AT₁R and AT₂R in hypertensive and other vascular research-related models.

REFERENCE: Blankley, C.J., *et al.* (1991). *J. Med. Chem.* **34**, 3248-3260.

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Angiotensin II, Human (**4917**)

AGT Antibody (CT) (**6708**)

AGT Antibody (NT) (**6709**)

Losartan potassium (**2750**)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans!