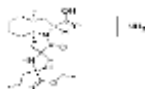


**PRODUCT: Perindopril t-Butylamine Salt**

**ALTERNATE NAMES:** (2S,3aS,7aS)-1-[(2S)-2-[[[(1S)-1-(Ethoxycarbonyl)butyl]amino]-1-oxopropyl]octahydro-1H-indole-2-carboxylic acid tert-butylamine salt, Perindopril tert-butylamine, Perindopril erbumine

**CATALOG NUMBER:** B2136-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>19</sub>H<sub>32</sub>N<sub>2</sub>O<sub>5</sub> · C<sub>4</sub>H<sub>11</sub>N

**MOLECULAR WEIGHT:** 441.60

**CAS NUMBER:** 107133-36-8

**APPEARANCE:** White solid

**SOLUBILITY:** H<sub>2</sub>O (10 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** Perindopril is a potent, brain-permeable angiotensin-converting enzyme (ACE) inhibitor (IC<sub>50</sub> = 1.05 nM). Unlike the other ACE inhibitors, inhibits tumor growth in hepatocellular carcinoma cells due to suppression of VEGF levels; also suppresses angiotensin II production *in vitro*.

**REFERENCE:** Dong, Y.F., *et al.* (2011). *FASEB J.* **25**, 2911-2920.

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

**RELATED PRODUCTS:**

ACE Inhibitor, DX600 (**9687**)

Captopril (**B1187**)

Elanapril maleate (**B2131**)

Imidapril hydrochloride (**B2135**)

Lisinopril dihydrate (**B2132**)

Moexipil hydrochloride (**B2134**)

Perindopril t-butylamine salt (**B2136**)

Ramipril (**B21333**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**