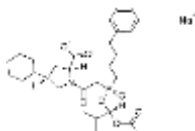


**PRODUCT: Fosinopril sodium**

**ALTERNATE NAMES:** (2S,4S)-4-cyclohexyl-1-[2-[(2-methyl-1-propanoyloxypropoxy)-(4-phenylbutyl)phosphoryl]acetyl]pyrrolidine-2-carboxylate sodium; SQ 28,555

**CATALOG NUMBER:** B2137-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>30</sub>H<sub>45</sub>NO<sub>7</sub>P • Na

**MOLECULAR WEIGHT:** 585.7

**CAS NUMBER:** 88889-14-9

**APPEARANCE:** White solid

**SOLUBILITY:** H<sub>2</sub>O (20 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Fosinopril is the ester prodrug of fosinoprilat, an angiotensin converting enzyme (ACE) inhibitor. In vivo, fosinopril is rapidly hydrolyzed to fosinoprilat in the gastrointestinal mucosa and liver.

**REFERENCE:** Shoinori, H., et al. (1997). *Clin. Pharmacokinet.* **32**, 460-480.

**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**)

Fosinopril sodium (**B2137**)

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**