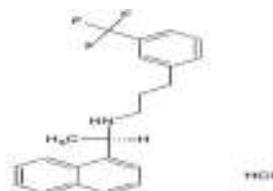


Cinacalcet hydrochloride

ALTERNATE NAME: KRN1493
 α R-methyl-N-[3-[3-(trifluoromethyl)phenyl]propyl]-1-naphthalenemethanamine, monohydrochloride
Mimpara
AMG 073

CATALOG #: B3297-5 5 mg
B3297-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{22}H_{22}F_3N.HCl$

MOLECULAR WEIGHT: 393.87

CAS NUMBER: 364782-34-3

APPEARANCE: White solid

PURITY: $\geq 98\%$ by HPLC

SOLUBILITY: >35 mg/ml DMSO

DESCRIPTION: Cinacalcet is a calcimimetic and an allosteric agonist of the calcium-sensing receptor. Cinacalcet increases the sensitivity of calcium-sensing receptors on chief cells in the parathyroid gland to extracellular calcium, thereby reducing parathyroid hormone (PTH) secretion. A reduction in PTH levels inhibits osteoclast activity, which may result in a decrease in cortical bone turnover and bone fibrosis, and normalization of serum calcium and phosphorus levels.

STORAGE TEMPERATURE: $-20^{\circ}C$. Protect from moisture

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

RELATED PRODUCTS:

2-APB (1798)
Artemisinin (2519)
Lamotrigine (B1234)
Tetrandine (B2089)
Isradipine (2564)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*