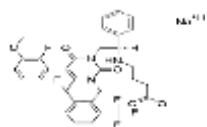


**PRODUCT: Elagolix sodium**

**ALTERNATE NAMES:** Sodium (R)-4-((2-(5-(2-fluoro-3-methoxyphenyl)-3-(2-fluoro-6-(trifluoromethyl)benzyl)-4-methyl-2,6-dioxo-2,3-dihydropyrimidin-1(6H)-yl)-1-phenylethyl)amino)butanoate; NBI56418

**CATALOG NUMBER:** B2112-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>32</sub>H<sub>29</sub>F<sub>5</sub>N<sub>3</sub>NaO<sub>5</sub>

**MOLECULAR WEIGHT:** 653.57

**CAS NUMBER:** 832720-36-2

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98%

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

**DESCRIPTION:** Elagolix sodium is a human GnRH (Gonadotropin-Releasing Hormone) receptor antagonist with an IC<sub>50</sub> and K<sub>i</sub> of 0.25 and 3.7 nM, respectively. Elagolix alters the level of pituitary GnRH suppression and, as a result, titrating circulating estrogen levels.

**REFERENCE:** Chen, C., *et al.* (2008). *J. Med. Chem.* **51**, 7478-7485.

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

**RELATED PRODUCTS:**

Chorionic Gonadotropin (hCG) (human) ELISA Kit (**K7424**)

Chorionic Gonadotropin (CG), human (**4778**)

Chorionic Gonadotropin (CG) Antibody (**5778**)

Human Thyroid Stimulating Hormone (TSH) (**P1031**)

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