

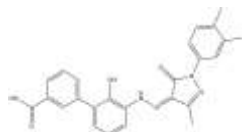
**PRODUCT:           Eltrombopag**

**ALTERNATE NAME:**           3'-[2-[(2Z)-1-(3,4-Dimethylphenyl)-1,5-dihydro-3-methyl-5-oxo-4H-pyrazol-4-ylidene]hydrazinyl]-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid; SB-497115; SB-497115-GR

**CATALOG #:**                   9489-5, 25

**AMOUNT:**                      5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:**       C<sub>25</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:**        442.47

**CAS NUMBER:**                496775-61-2

**APPEARANCE:**                Crystalline solid

**SOLUBILITY:**                 DMSO

**PURITY:**                      ≥98%

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

**DESCRIPTION:**                Eltrombopag is a small-molecule, nonpeptide thrombopoietin receptor agonist with megakaryopoiesis-stimulating activity. Eltrombopag binds to and stimulates the transmembrane domain of the platelet thrombopoietin receptor (TPO-R or CD110), a member of the hematopoietin receptor superfamily.

**REFERENCES:**                 Erickson-Miller, C.L., *et al.* (2005). *Exp.Hematol.* **33**, 85-93.

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

**RELATED PRODUCTS:**

TPO, human recombinant **(4531-10,50, 1000)**

Human CellExp™, TPO, human recombinant **(6483-10,50)**

TPO, murine recombinant **(4532-10,50, 1000)**

TPO, rat recombinant **(7221-10, 50)**

TPO (mouse) ELISA Kit **(K4753-100)**

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