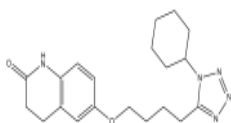


**PRODUCT: Cilostazol**

**ALTERNATE NAME:** 6-[4-(1-Cyclohexyl-1H-tetrazol-5-yl)-butoxy]-3,4-dihydro-2(1H)-quinolinone

**CATALOG #:** 2393-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>20</sub>H<sub>27</sub>N<sub>5</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 369.46

**CAS NUMBER:** 73963-72-1

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (~20 mg/ml)

**PURITY:** ≥98% by TLC

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

**DESCRIPTION:** Cilostazol is a clinically approved phosphodiesterase III (PDE3) inhibitor (IC<sub>50</sub> = 0.2 μM) and anti-thrombotic agent. It inhibits platelet aggregation and is a direct arterial vasodilator.

**REFERENCE:** Cone, J., *et al.* (1999). *J. Cardiovasc. Pharmacol.* **34**, 497-504.

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

**RELATED PRODUCTS:**

Apremilast (Cat. No. 2352-5, 25)  
IBMX (Cat. No. 1714-100)  
Milrinone (Cat. No. 2163-5, 25)  
PhosphoSeek™ PDE5 A Assay Kit (Cat. No. K705-400)  
PDE3 Antibody (Cat. No. 3956-200)  
(R,S)-Rolipram (Cat. No. 2010-5)  
RO 20-1724 (Cat. No. 2042-50, 250)  
Zaprinast (Cat. No. 1715-25)

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