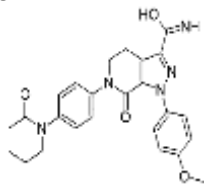


**PRODUCT: Apixaban**

**ALTERNATE NAME:** 1-(4-methoxyphenyl)-7-oxo-6-[4-(2-oxopiperidin-1-yl)phenyl]-4,5-dihydropyrazolo[5,4-c]pyridine-3-carboxamide; BMS56224 701

**CATALOG NUMBER:** B1855-10, 50

**AMOUNT:** 10 mg, 50 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>25</sub>H<sub>25</sub>N<sub>5</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 459.5

**CAS NUMBER:** 503612-47-3

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Apixaban is a potent, selective inhibitor of both free and prothrombinase-bound factor Xa ( $K_i = 0.8$  nM). Apixaban is an effective anticoagulant in both preclinical and clinical models of venous and arterial thrombosis.

**REFERENCES:** Keating, G.M. (2013). *Drugs* **73**, 825-843.

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

**RELATED PRODUCTS:**

Apixaban (**B1855**)  
Factor Xa Inhibitor Screening Kit(Fluorometric) (**K362**)  
Factor Xa Activity Fluorometric Assay Kit (**K362**)  
Factor Xa Activity Fluorometric Assay Kit (**K361**)  
Factor IXa Activity Fluorometric Assay Kit (**K364**)  
Factor Xa, Human Plasma (**7689**)  
Factor X, Human Plasma (**7688**)  
Rivaroxaban (**B1854**)

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