

Apixaban, Factor Xa inhibitor

Catalog	Unit
TBI5660-5MG	5 mg
TBI5660-25MG	25 mg

Product Details

Formal Name: 4,5,6,7-Tetrahydro-1-(4-methoxyphenyl)-7-oxo-6-[4-(2-oxo-1-piperidinyl)phenyl]-1H-pyrazolo[3,4-c]pyridine-3-carboxamide

Alternate Names: BMS-562247

Molecular Formula: C₂₅H₂₅N₅O₄

Formula Weight: 459.50

CAS Number: 503612-47-3

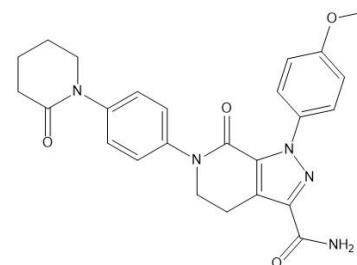
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (40 mg/ml)

Storage: -20°C

Stability: ≥ 2 years.



Applications

Factor Xa inhibitor

Functions

Potent and selective inhibitor of both free and prothrombin-bound factor Xa, $K_i = 0.8$ nM. Clinically useful antithrombotic agent. Apixaban lowered risk of recurrent venous thromboembolism and major bleeding in high-risk patients.

Application Procedures

First dissolved in DMSO (40 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 2 months.

For research use only.