

## Apixaban

产品编号: D51286

CAS: 503612-47-3

分子式: C<sub>25</sub>H<sub>25</sub>N<sub>5</sub>O<sub>4</sub>

纯度: ≥98%

InChi: InChi=1S/C<sub>25</sub>H<sub>25</sub>N<sub>5</sub>O<sub>4</sub>/c1-34-19-11-9-18(10-12-19)30-23-20(22(27-30)24(26)32)13-15-29(25(23)33)17-7-5-16(6-8-17)28-14-3-2-4-21(28)31/h5-12H,2-4,13-15H2,1H3,(H2,26,32)

InChi Key: QNZCBYKSOIHPEH-UHFFFAOYSA-N

Smiles: COC1C=CC(=CC=1)N1N=C(C(N)=O)C2CCN(C3C=CC(=CC=3)N3CCCCC3=O)C(=O)C1=2

外观: 固体粉末

作用通路: Factor Xa

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Apixaban, also known as BMS-56224701, is an anticoagulant for the treatment of venous thromboembolic events. Apixaban is a direct factor Xa inhibitor. Apixaban was approved in 2012. Apixaban is indicated for the following: (1) To lower the risk of stroke and embolism in patients with nonvalvular atrial fibrillation. (2) Deep vein thrombosis (DVT) prophylaxis. DVT's may lead to pulmonary embolism (PE) in knee or hip replacement surgery patients. (3) Treatment of both DVT and PE. (4) To reduce the risk of recurring DVT and PE after initial therapy.

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分子式: C<sub>25</sub>H<sub>25</sub>N<sub>5</sub>O<sub>4</sub>

分子量: 459.51

MDL: MFCD11977295

纯度: ≥99% (HPLC)

溶解性: 溶于DMSO

作用靶点: Factor Xa;

作用通路: Metabolic Enzyme/Protease;

产品描述: 阿哌沙班 (Apixaban) 是一种高度选择性, 可逆并具有口服活性分 凝血因子 Xa 抑制剂, 抑制人和兔凝血因子 Xa 的 K<sub>i</sub> 值分别为 0.08 nM 和 0.17 nM。Apixaban 正在开发用于预防和治疗各种血栓栓塞疾病。