

---

## Apilimod dimesylate

产品编号: D51711

CAS: 870087-36-8

分子式: C<sub>25</sub>H<sub>34</sub>N<sub>6</sub>O<sub>8</sub>S<sub>2</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>23</sub>H<sub>26</sub>N<sub>6</sub>O<sub>2</sub>.2CH<sub>4</sub>O<sub>3</sub>S/c1-18-5-4-6-19(15-18)17-25-28-21-16-22(29-10-13-30-14-11-29)27-23(26-21)31-12-8-20-7-2-3-9-24-20;2\*1-5(2,3)4/h2-7,9,15-17H,8,10-14H<sub>2</sub>,1H<sub>3</sub>,(H,26,27,28);2\*1H<sub>3</sub>,(H,2,3,4)/b25-17+;;

InChi Key: GAJWNKZLYZYSY-OKUPSQOASA-N

Smiles: CC1C=C(C=CC=1)/C=N/NC1=CC(=NC(=N1)OCCC1C=CC=CN=1)N1CCOCC1.CS(O)(=O)=O.CS(O)(=O)=O

外观: 固体粉末

作用通路: Interleukin Related

溶解性: Soluble in DMSO, not in water

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

产品介绍: Apilimod dimesylate, also known as STA-5326, is a IL-12/IL-23 inhibitor. Apilimod inhibits IL-12 and IL-23 production - cytokines that are involved in autoimmune diseases - through the prevention of nuclear translocation of c-Rel. Synta Pharmaceuticals Corp is developing apilimod for the potential treatment of Crohn's disease (CD) and other autoimmune diseases. Preclinical studies demonstrated the successful inhibition of IL-12 and IL-23 production by the drug.