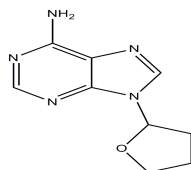


**PRODUCT: SQ 22536****ALTERNATE NAME:** 9-(Tetrahydrofuran-2-yl)-9H-purin-6-amine; 9-THF-Ade**CATALOG #:** 2019-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>9</sub>H<sub>11</sub>N<sub>5</sub>O**MOLECULAR WEIGHT:** 205.22**CAS NUMBER:** 17318-31-9**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>10 mg/ml) or H<sub>2</sub>O (>10 mg/ml)**PURITY:** ≥97% by HPLC**STORAGE:** Store at -20 °C. Protect from light.**DESCRIPTION:** Cell-permeable. SQ 22,536 is an adenylyl cyclase inhibitor. (IC<sub>50</sub> = 1.4 μM). It inhibits cAMP production induced by prostaglandin E<sub>1</sub> in platelet lysates (IC<sub>50</sub> = 82 μM) and in intact platelets (IC<sub>50</sub> = 1 μM).**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Forskolin (Cat. No. 1531-5)

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