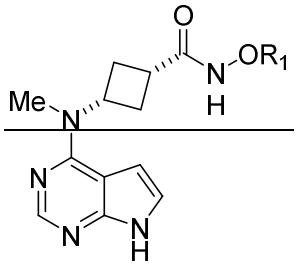
We claim:

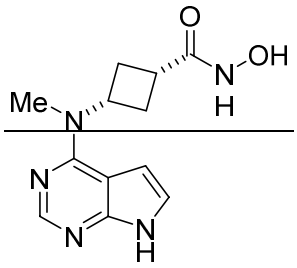
~~1. A compound having the structure:~~



~~wherein R_1 is selected from: hydrogen, substituted or unsubstituted phenyl, substituted or unsubstituted pyridyl, substituted or unsubstituted imidazolyl, (C_1-C_6)alkyl, (C_3-C_{10})cycloalkyl, which may optionally be substituted with 1, 2 or 3 groups independently selected from halo, (C_1-C_3)alkyl, and (C_1-C_3)alkyloxy, or a salt thereof selected from a group consisting of sodium, potassium, lithium, magnesium and calcium.~~

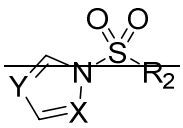
~~2. The compound of claim 1 wherein R_1 is hydrogen, or a salt thereof.~~

~~3. The compound (1s,3s)-N-hydroxy-3-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclobutane-1-carboxamide having the structure:~~



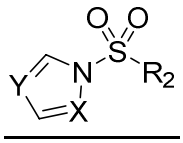
~~or a salt thereof.~~

~~4. A compound having the structure:~~



~~wherein R_2 is selected from (C_3-C_5)alkyl and (C_3-C_4)cycloalkyl; and,~~
~~X and Y are independently selected from CR_3 and N, wherein R_3 is selected from: hydrogen, and (C_1-C_6)alkyl.~~

1.~~5.~~ The compound ~~of claim 4~~ having the structure:



wherein R_2 is selected from $(C_3\text{-}C_5)$alkyl and $(C_3\text{-}C_4)$cycloalkyl; and,

X and Y are independently selected from CR_3 and N, wherein R_3 is selected from: hydrogen, and $(C_1\text{-}C_6)$alkyl wherein X and Y are both N; and, R_2 is $(C_3\text{-}C_5)$alkyl.

2.~~6.~~ The compound of claim 1~~4~~ wherein R_2 is a linear or branched chain propyl group.

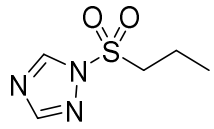
3.~~7.~~ The compound of claim 1~~4~~ wherein R_2 is linear propyl group.

4.~~8.~~ The compound of claim 1~~4~~ wherein X is CR_3, wherein R_3 is hydrogen;
and, Y is N.

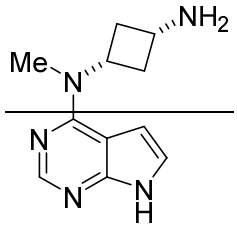
5.~~9.~~ The compound of claim 4~~8~~ wherein R_2 is a linear or branched chain propyl group.

6.~~10.~~ The compound of claim 4~~8~~ wherein R_2 is linear propyl group.

7.~~11.~~ The compound 1-(propylsulfonyl)-1H-1,2,4-triazole having the structure:



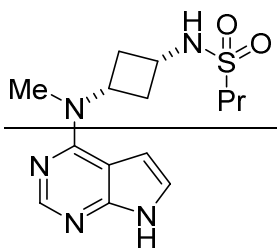
~~12. A salt of a compound having the structure:~~



~~said salt selected from the group consisting of the hydrochloric acid salt, phosphoric (mono, bis, tris) acid salt, (1S)-(+)-10-camphor sulfonic acid salt, 1,2-ethanedisulfonic acid salt, dibenzoyl-L-tartaric acid salt, dibenzoyl-D-tartaric acid salt, citric acid salt, succinic acid salt, fumaric acid salt, maleic acid salt, oxalic acid salt, p-toluenesulfonic acid salt, L-(+)-tartaric acid salt, D-(-)-tartaric acid salt, hydrobromic acid salt, acid salt, mesylate salt and malonic acid salt.~~

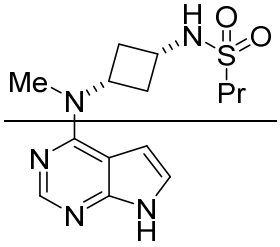
~~13. The phosphoric acid salt of claim 12.~~

~~14. An acid salt of a compound having the structure:~~



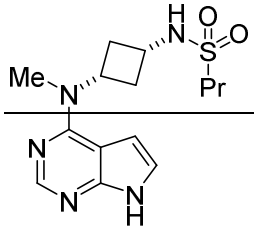
~~wherein said acid salt is selected from the group consisting of a hydrochloride salt, a phosphate salt, a succinic acid salt, a citric acid salt, a *p*-toluenesulfonic acid salt, a mesylate salt, a hemisulfate salt, a hemifumarate salt and a malonic acid salt.~~

~~15. An acid salt of a compound having the structure:~~



~~wherein said acid salt is a hydrochloride salt.~~

~~16. A compound having the structure:~~

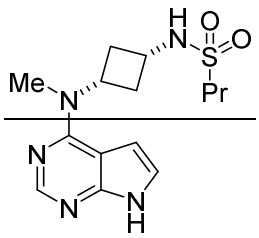


~~prepared from an acid salt selected from the group consisting of a hydrochloride salt, a phosphate salt, a succinic acid salt, a citric acid salt, a p-toluenesulfonic acid salt, a mesylate salt, a hemisulfate salt, a hemifumarate salt and a malonic acid salt.~~

~~17. The compound of claim 16 prepared from the hydrochloride salt of said compound under suitable basic conditions.~~

~~18. The compound of claim 16, having a powder X-ray diffraction pattern comprising peaks, in terms of 2θ, at 13.0°, 14.8° and 23.3° 2θ ± 0.2 ° 2θ.~~

~~19. A process for preparing a compound having the structure:~~



~~which comprises (a) preparing the hydrochloric acid salt of said compound under suitable conditions, and thereafter (b) reacting said salt with a suitable base under suitable~~

~~conditions to form the compound, wherein said suitable base is selected from sodium carbonate, potassium carbonate, sodium bicarbonate, potassium bicarbonate, sodium hydroxide, potassium hydroxide, or triethylamine.~~

~~20. The process of claim 19, wherein said suitable base is sodium or potassium bicarbonate.~~