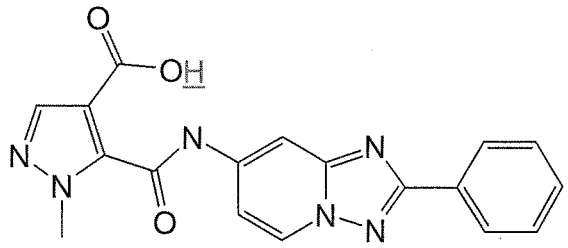
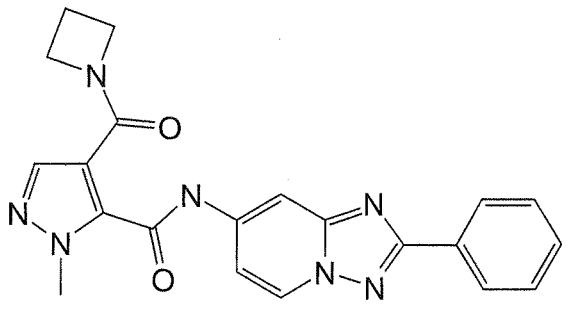
1-Methyl-5-(2-phenyl-[1,2,4]triazolo[1,5-a]pyridin-7-ylcarbamoyl)-1H-pyrazole-4-carboxylic acid



A white suspension of 1-methyl-5-(2-phenyl-[1,2,4]triazolo[1,5-a]pyridin-7-ylcarbamoyl)-1H-pyrazole-4-carboxylic acid methyl ester (2.37 g, 6.3 mmol) and lithium hydroxide monohydrate (291 mg, 6.93 mmol) in methanol (100 ml) and water (20 ml) is stirred for 5/4 hr at 70 °C giving after 20 min a colorless solution. The methanol is removed in vacuo, the residue is diluted with water and the cooled aqueous solution is neutralized with 2N aqueous hydrochloric acid (3.46 ml, 6.03 mmol). The solid is collected by filtration and dried affording 1-methyl-5-(2-phenyl-[1,2,4]triazolo[1,5-a]pyridin-7-ylcarbamoyl)-1H-pyrazole-4-carboxylic acid (2.21 g, 97%) as a white solid. mp.: > 300°C. MS: m/z= 361.1 ($M+H^+$).

Example 3

4-(Azetidine-1-carbonyl)-2-methyl-2H-pyrazole-3-carboxylic acid (2-phenyl-[1,2,4]triazolo[1,5-a]pyridin-7-yl)-amide



A mixture of 1-methyl-5-(2-phenyl-[1,2,4]triazolo[1,5-a]pyridin-7-ylcarbamoyl)-1H-pyrazole-4-carboxylic acid (4.5 g, 12.4 mmol), azetidine (2.53 ml, 37.3 mmole), N-diisopropylethylamine