structure of N,N,N',N'-tetramethylformamidinium para-toluenesulfonate

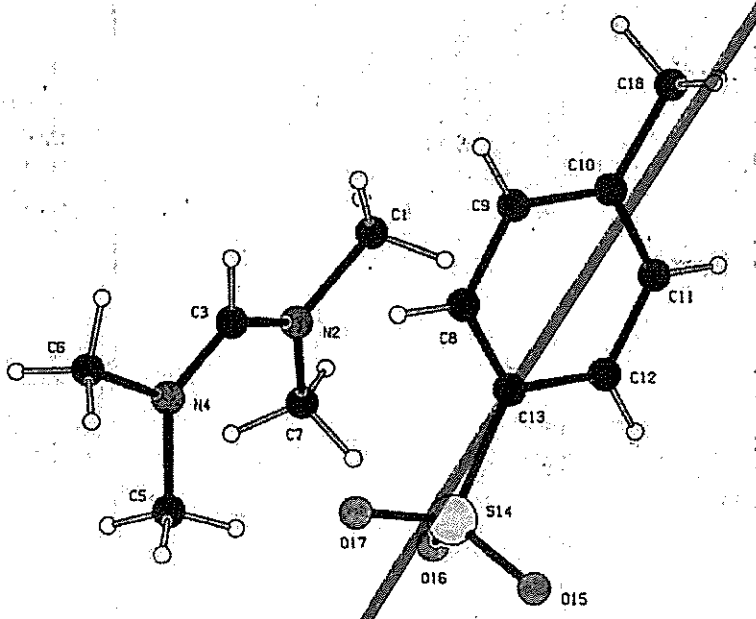
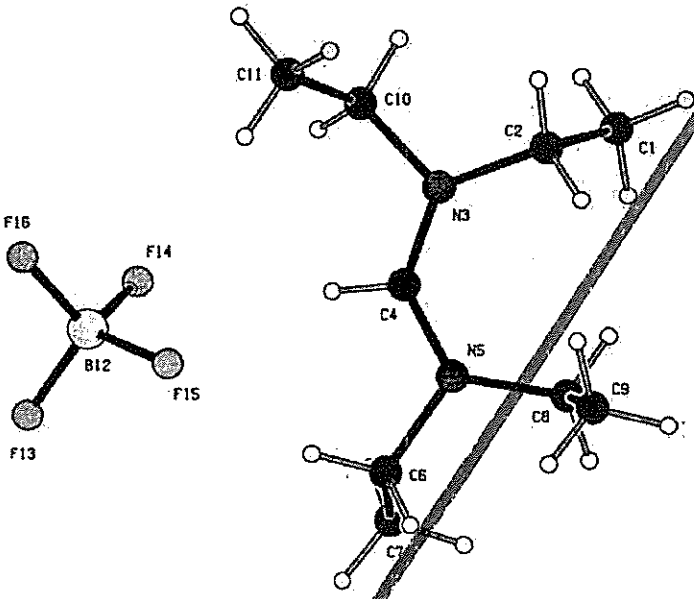
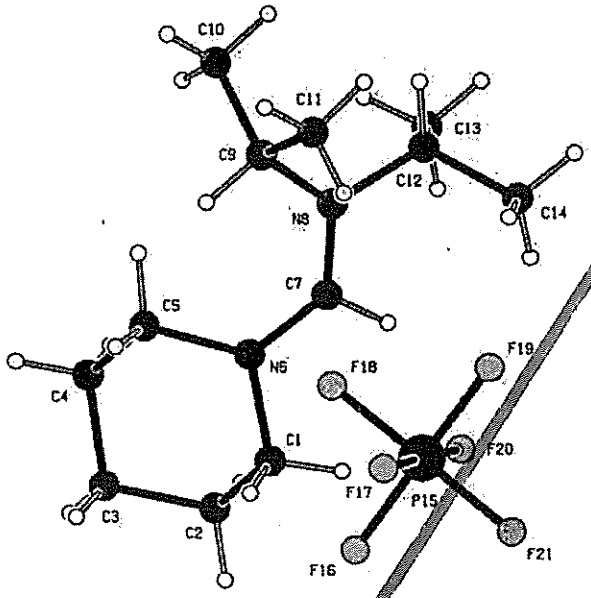


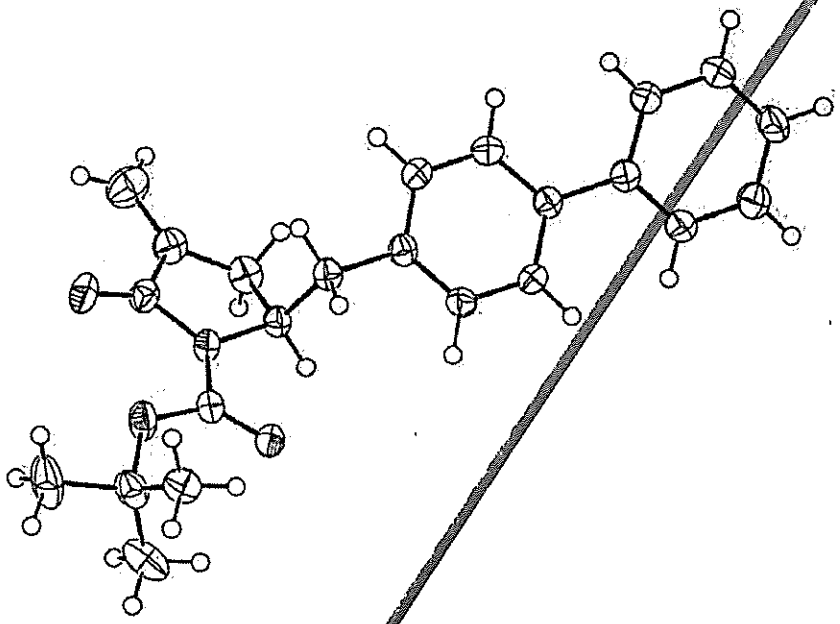
Figure 2: N,N,N'N'-Tetraethylformamidinium tetrafluoroborate



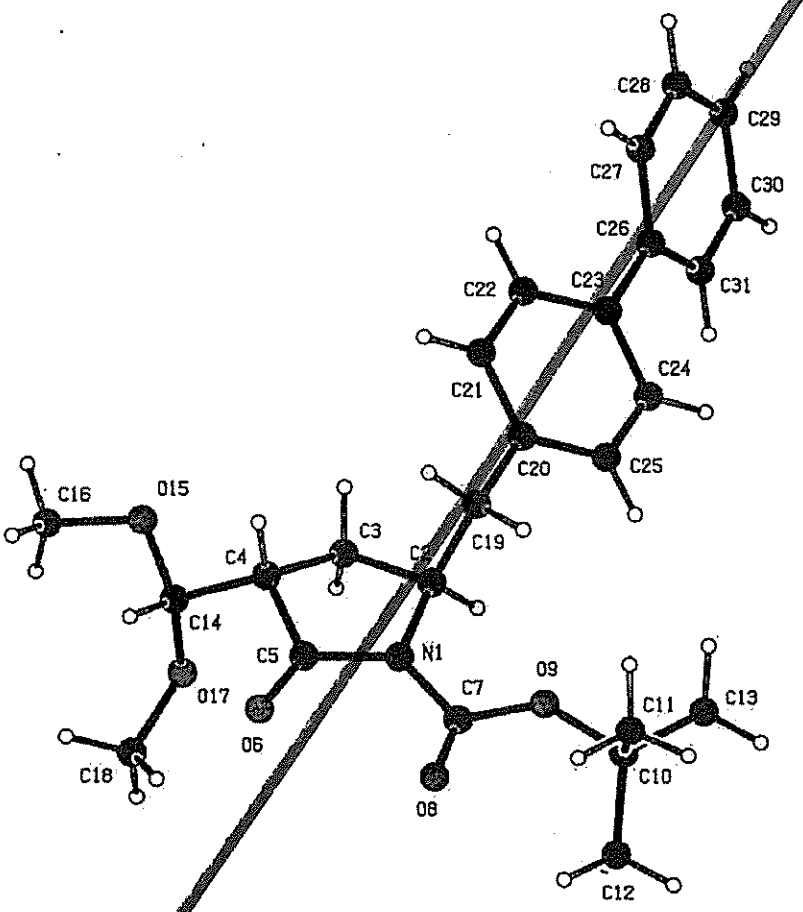
ɔropyl(piperidin-1-ylmethylidene)ammonium hexafluorophosphate



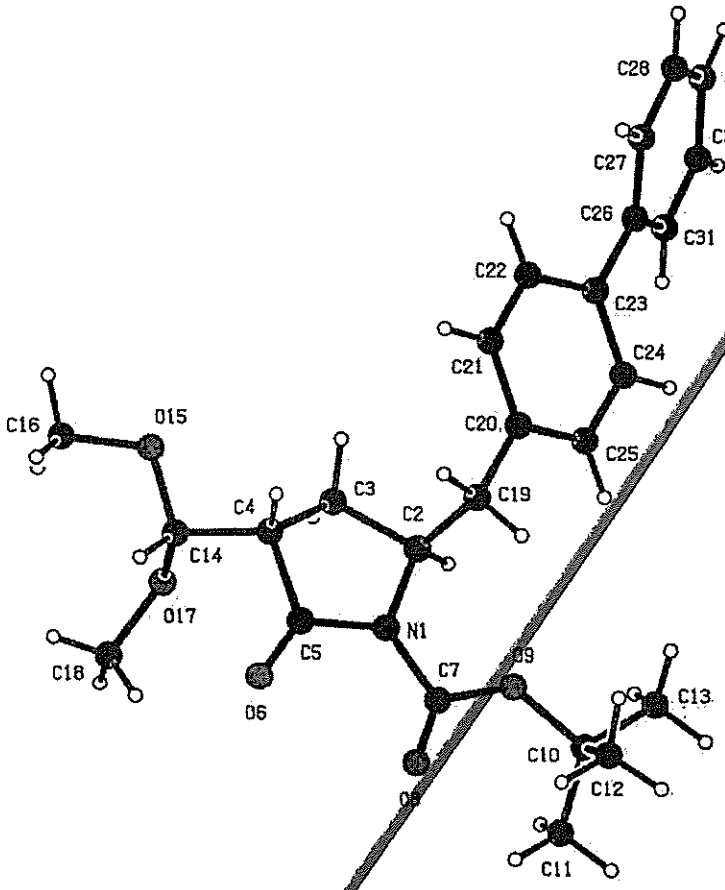
-Biphenyl-4-ylmethyl-3-methylene-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (4-a, R1 = Boc)



)-5-Biphenyl-4-ylmethyl-3-dimethoxymethyl-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (16-a, R1 = Boc, R9 = Me, R9 = Me)



)-5-Biphenyl-4-ylmethyl-3-dimethoxymethyl-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (16-a, R1 = Boc, R9 = Me, R9 = Me)



[(*R*)-5-biphenyl-4-ylmethyl-3-[1-dimethylaminometh-(*E*/*Z*)-ylidene]-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester]hexafluorophosphate (7-a, R1 = Boc, R6 = Me, R7 = Me)

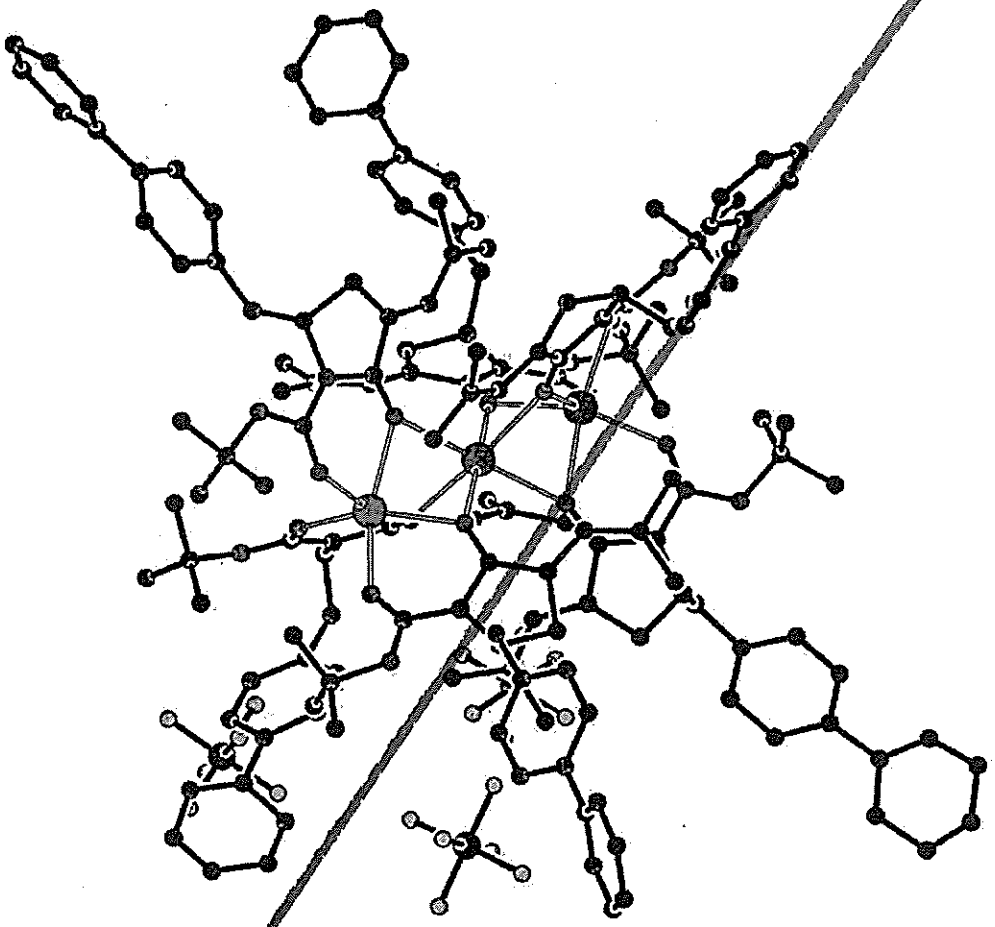


Figure 1: X-ray structure of N,N,N',N'-tetramethylformamidinium para-toluenesulfonate

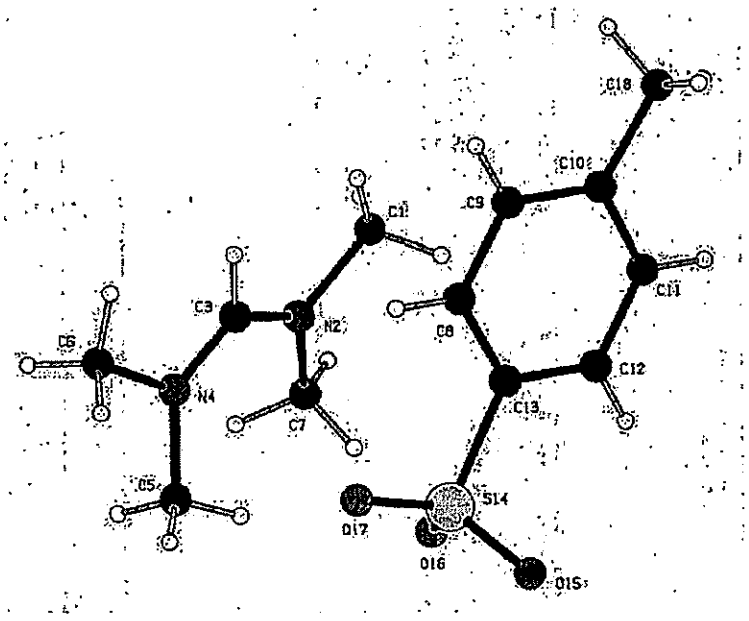


Figure 2: N,N,N'N'-Tetraethylformamidinium tetrafluoroborate

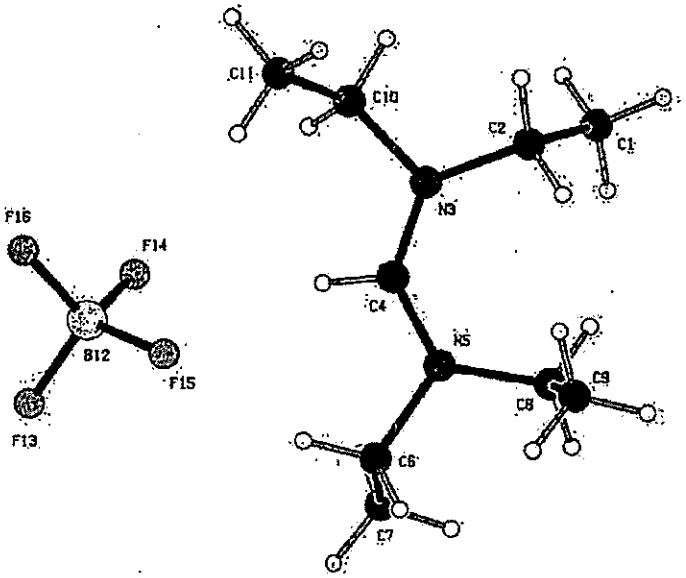


Figure 3: Diisopropyl(piperidin-1-ylmethylidene)ammonium hexafluorophosphate

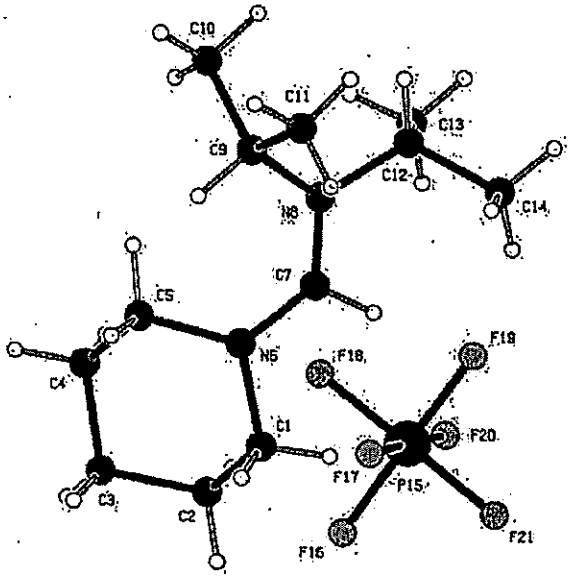


Figure 4: (R)-5-Biphenyl-4-ylmethyl-3-methylene-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (4-a, R1 = Boc)

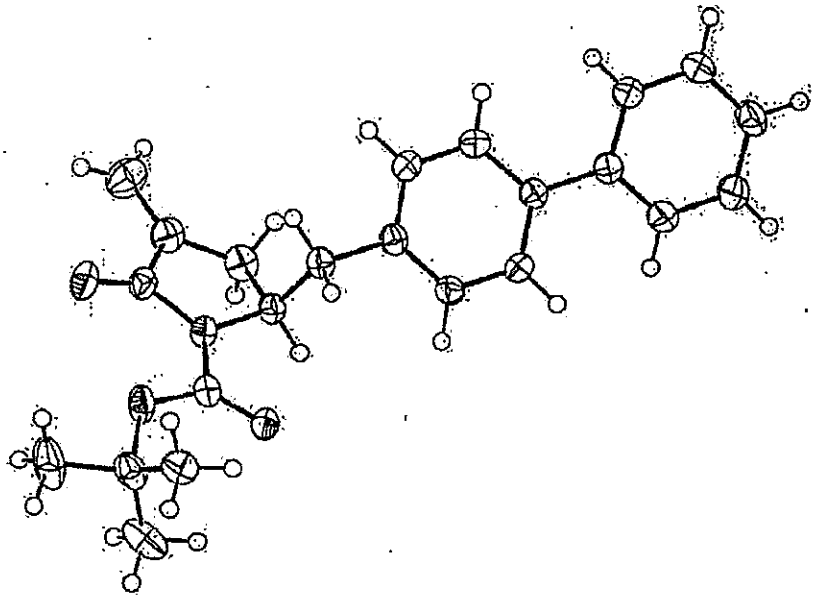


Figure 5a: (3R/S,5S)-5-Biphenyl-4-ylmethyl-3-dimethoxymethyl-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (16-a, R1 = Boc, R9 = Me; R9 = Me)

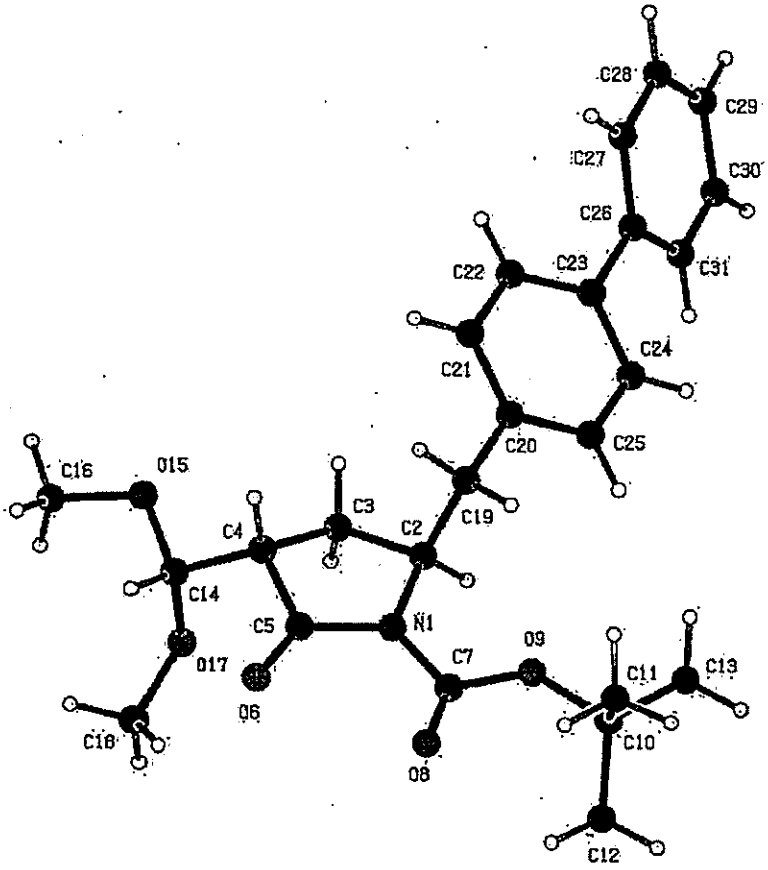


Figure 5b: (3R/S,5S)-5-Biphenyl-4-ylmethyl-3-dimethoxymethyl-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (16-a, R1 = Boc, R9 = Me, R9 = Me)

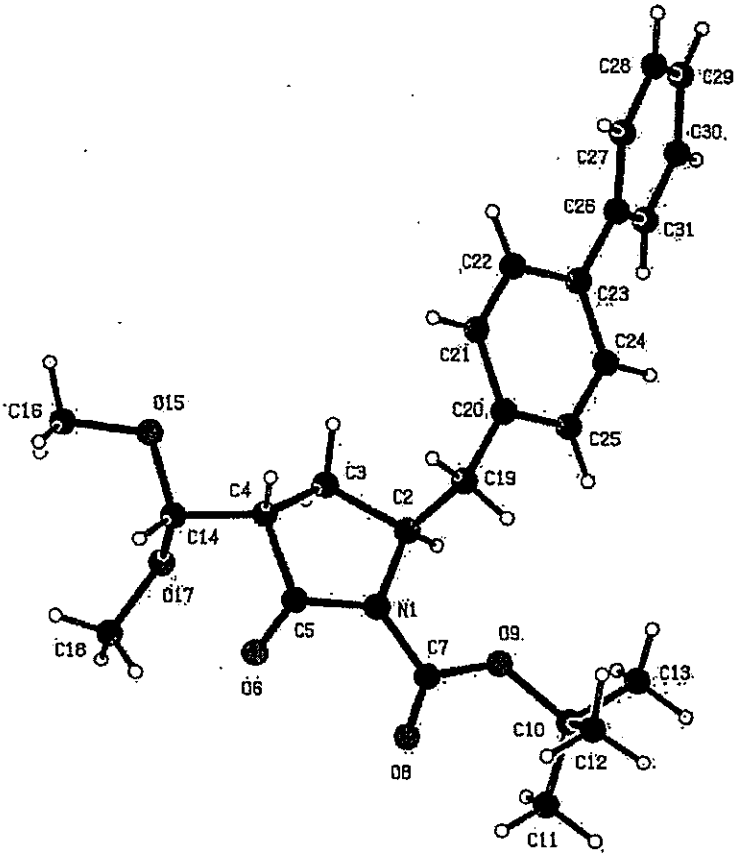


Figure 6: Potassium[(*R*)-5-biphenyl-4-ylmethyl-3-[1-dimethylaminometh-(*E/Z*)-ylidene]-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester]hexafluorophosphate (7-a, R1 = Boc, R6 = Me, R7 = Me)

