

Figure 1: X-ray structure of (S)-5-biphenyl-4-ylmethylpyrrolidin-2-one (1-a, R1 = H)

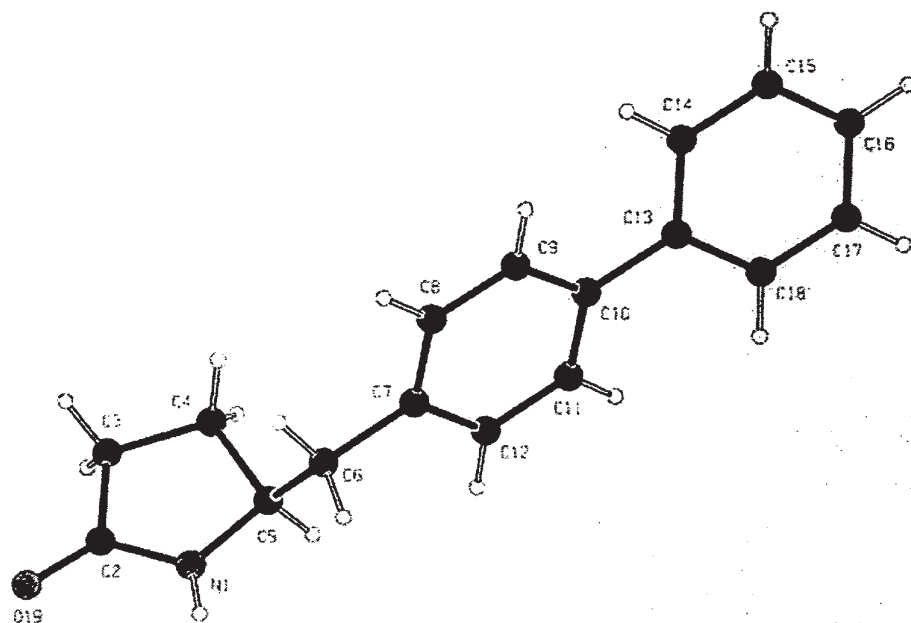


Figure 2: X-ray structure of (3R, 5S)-5-biphenyl-4-ylmethyl-1-(2,2-dimethylpropionyl)-3-methylpyrrolidin-2-one (2-a, R1 = Piv)

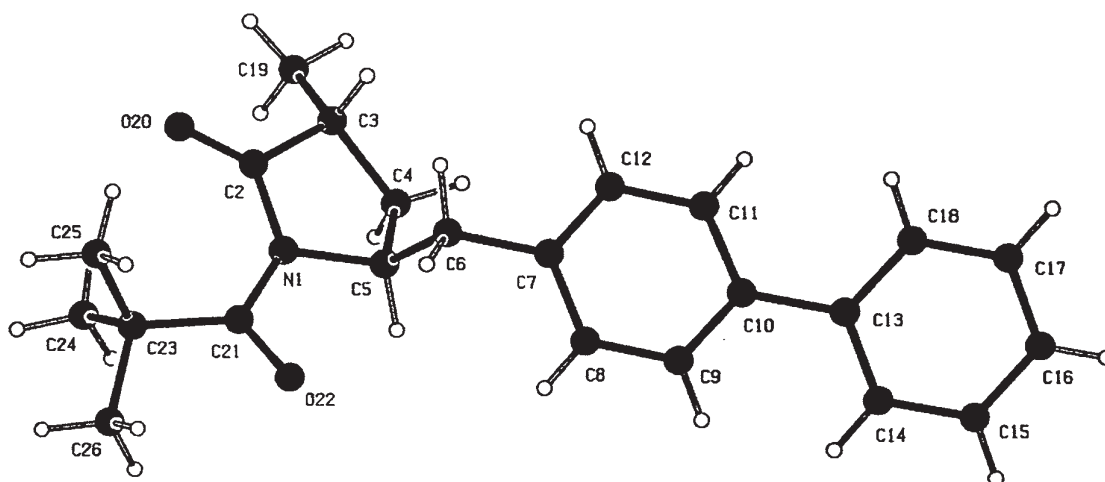


Figure 3: X-ray structure of (3S, 5S)-5-biphenyl-4-ylmethyl-1-(2,2-dimethylpropionyl)-3-methylpyrrolidin-2-one (2-b, R1 = Piv)

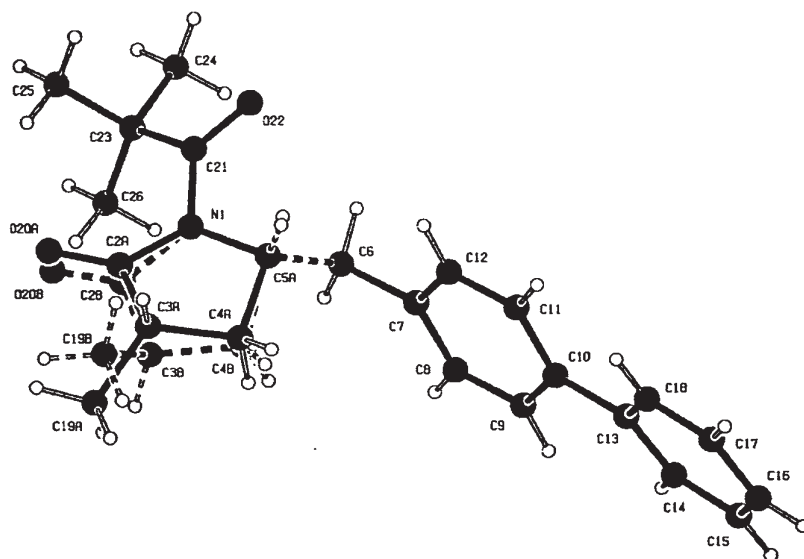


Figure 4: X-ray structure of (S)-5-(biphenyl-4-carbonyl)pyrrolidin-2-one (5-a, R1 = H)

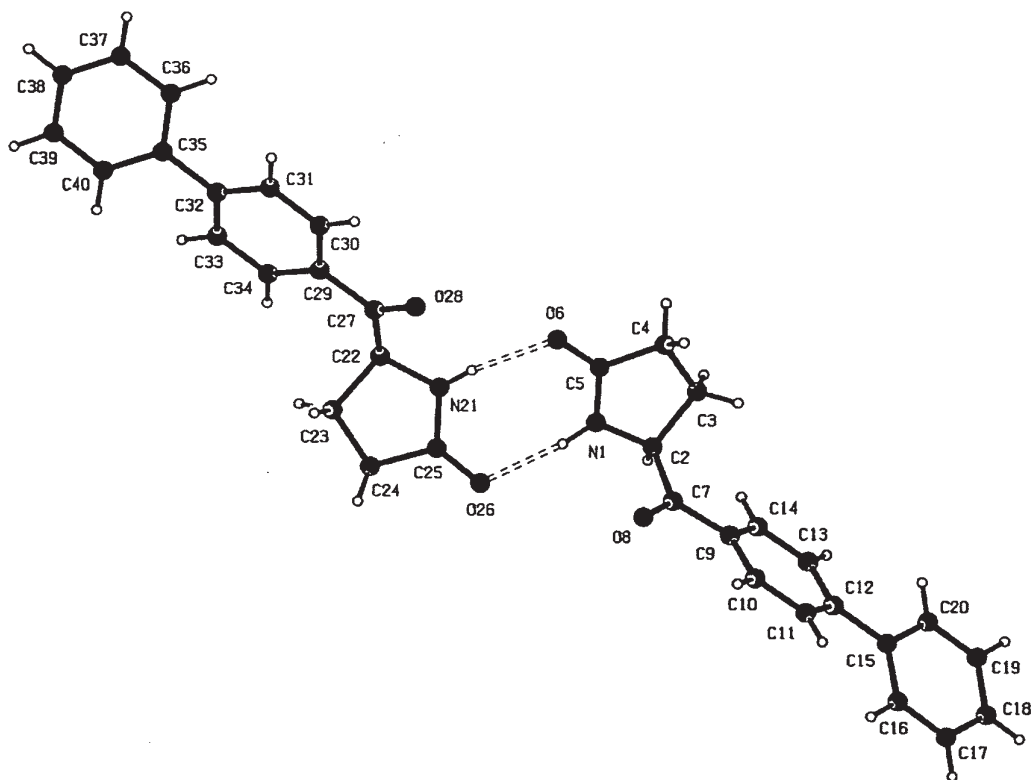


Figure 5: X-ray structure of (2R, 4S)-4-amino-5-biphenyl-4-yl-2-methylpentanoic acid hydrochloride (3-a, R1 = R2 = R3 = H)

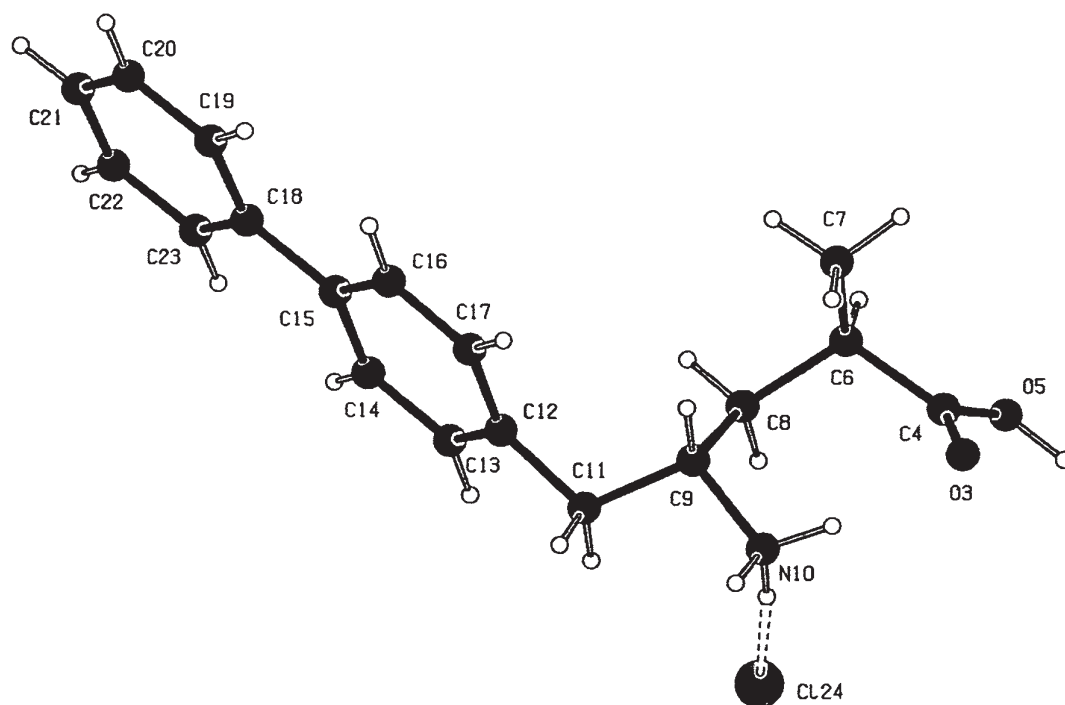


Figure 6a: X-ray structure of (2R, 4S)-4-amino-5-biphenyl-4-yl-2-methylpentanoic acid ethyl ester hydrochloride (3-a, R1 = R2 = H, R3 = Et)

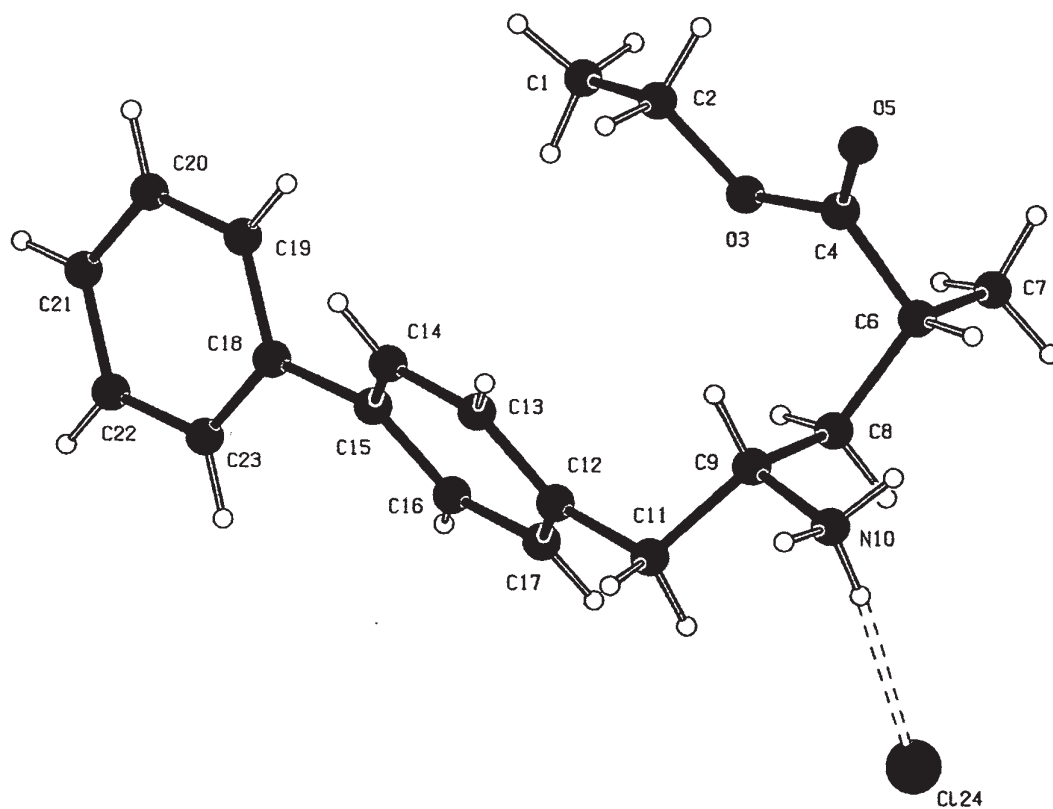


Figure 6b: X-ray structure of (2R, 4S)-4-amino-5-biphenyl-4-yl-2-methylpentanoic acid ethyl ester hydrochloride (3-a, R1 = R2 = H, R3 = Et)

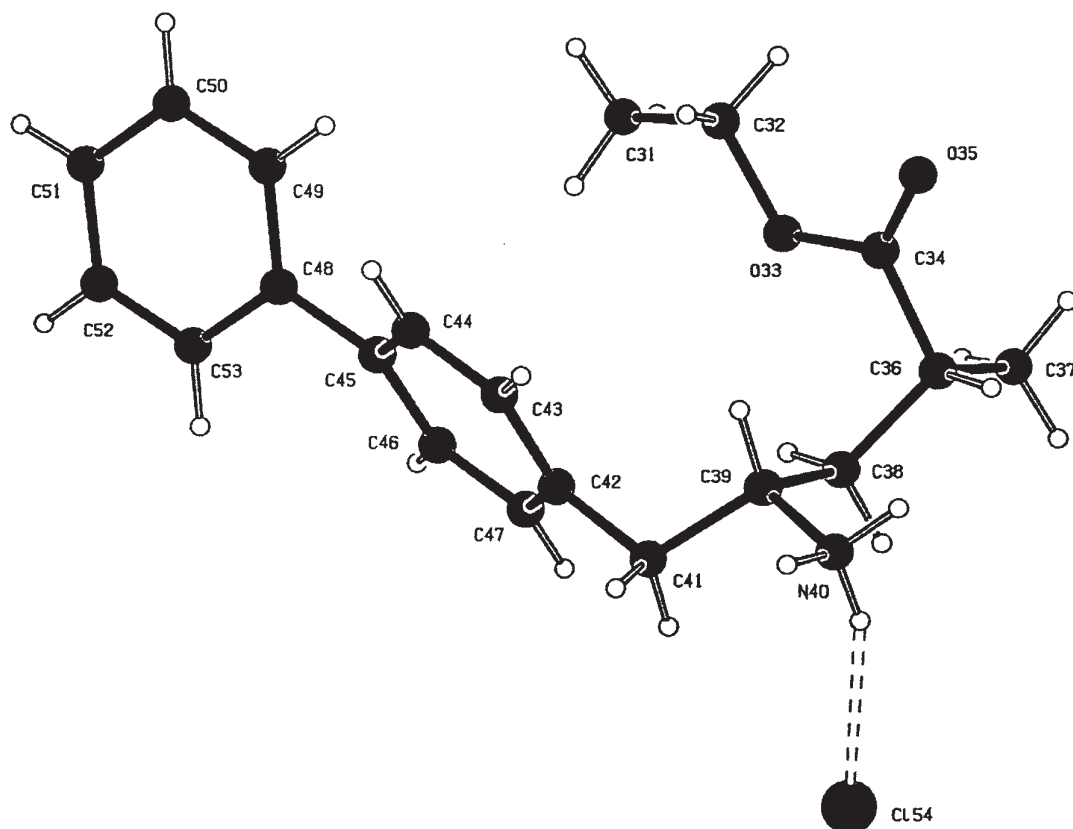


Figure 7: X-ray structure of (3R, 5S)-5-biphenyl-4-ylmethyl-3-methylpyrrolidin-2-one (2-a, R1 = H)

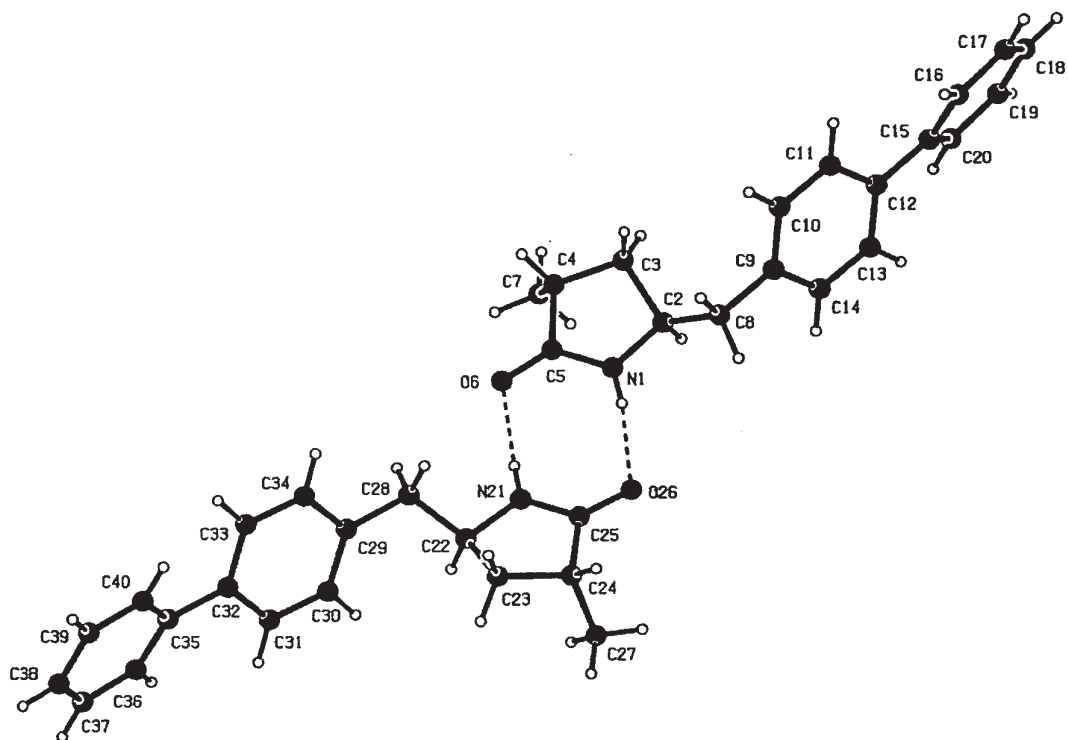


Figure 8: X-ray structure of (3R, 5S)-5-biphenyl-4-ylmethyl-3-methyl-2-oxo-pyrrolidine-1-carboxylic acid *tert*-butyl ester (2-a, R1 = BOC)

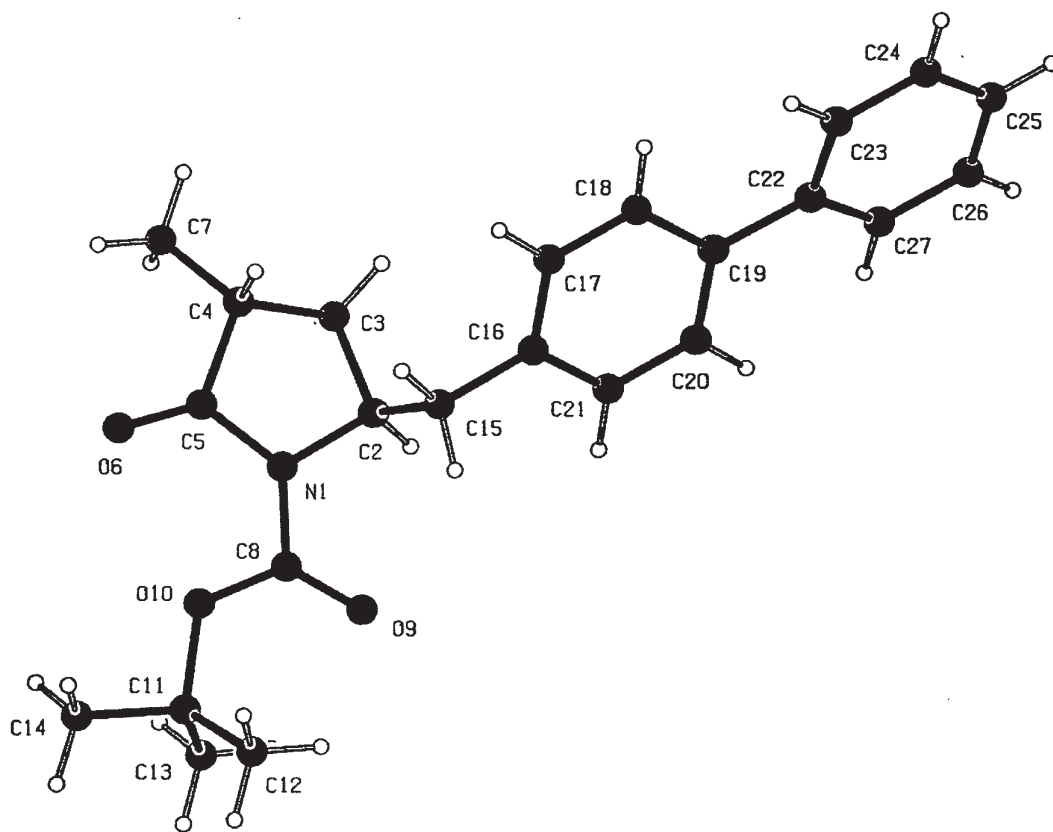


Figure 9: X-ray structure of (S)-5-biphenyl-4-ylmethyl-1-(2,2-dimethylpropionyl)pyrrolidin-2-one (1-a, R1 = pivaloyl)

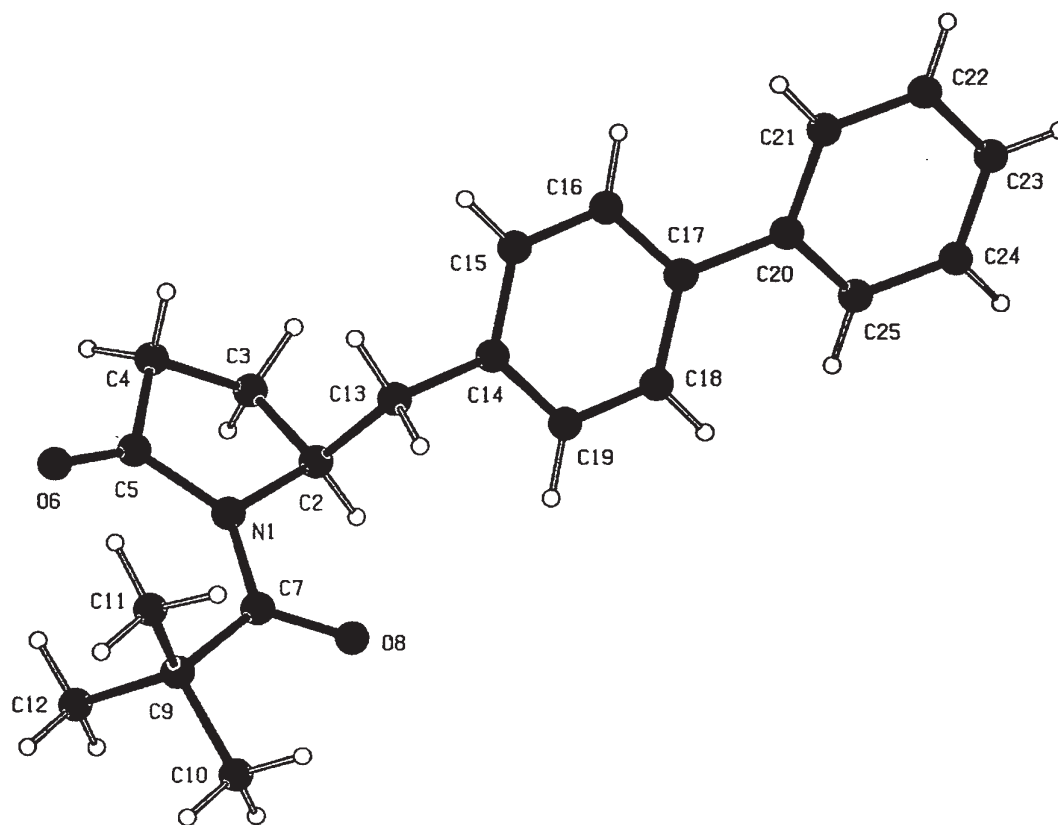


Figure 10: X-ray structure of (S)-5-biphenyl-4-ylmethyl-2-oxo-pyrrolidine-1-carboxylic acid tert-butyl ester (1-a, R1 = BOC)

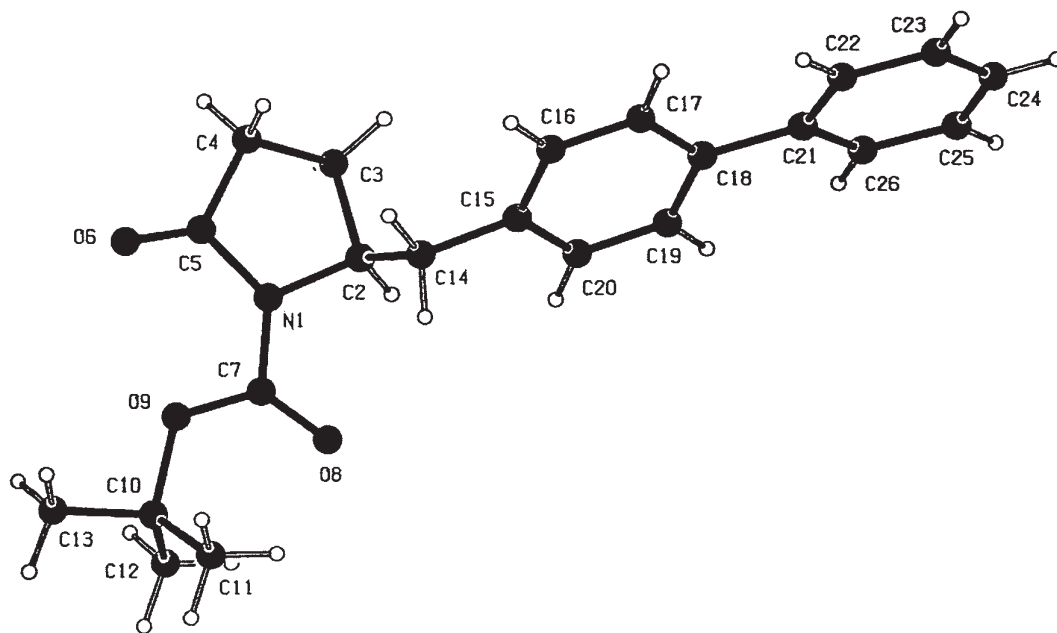


Figure 11: X-ray structure of (S)-4-Amino-5-biphenyl-4-yl-pentanoic acid ethyl ester hydrochloride [10-a, R5 = Et]

