Classification of carbon atoms in organic compounds

The carbon atoms in an alkane molecule may be classified into four types as primary (1o), secondary (2o), tertiary (3o) and quaternary (4o). The carbon atoms in an organic compound containing functional group can be designated as α , β , γ , δ .

$${}^{1^{o}}CH_{3} - {}^{2^{o}}CH_{2} - {}^{4^{o}}C - {}^{3^{o}}CH - {}^{1^{o}}CH_{3}$$