

Table 1 : Constantes de couplage en RMN¹H dans les alcanes

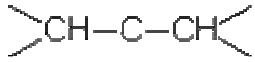

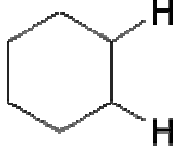
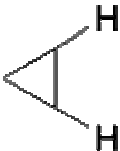
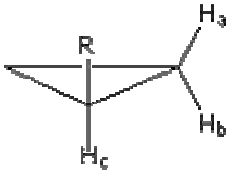

| Groupement | J (Hz) |
|---|--|
|  | 0 |
|  | 6 – 20 dépendant de l'angle dièdre |
|  | a,a : 8 - 14 a,e : 0 - 7 e,e : 0 - 5 |
|  | Cis : 6 - 12 Trans : 4 - 8 |
|  | cis (H _b H _c) : 6 - 12 Hz trans (H _a H _c) : 4 - 8 Hz gem (H _a H _b) : 3 - 5 Hz |
|  | configuration -W : 0 - 7 Hz |

Table 6 : Constantes de couplage en RMN¹H dans les aromatiques

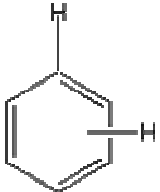
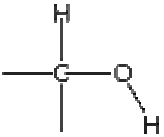
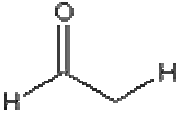
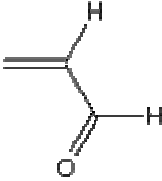


| H aromatiques | J (Hz) |
|---|----------------|
|  | ortho : 6 - 10 |
| | méta : 1 - 4 |
| | para : 0 - 2 |

Table 2 : Constantes de couplage en RMN¹H dans les alcènes

| Groupement | J (Hz) |
|------------|---------|
| | 0 - 5 |
| | 6 - 15 |
| | 11 - 18 |
| | 4 - 10 |
| | 0 - 1,5 |
| | 0,5 - 2 |
| | 9 - 13 |
| | 0 - 2 |
| | 2 - 4 |
| | 5 - 7 |
| | 8 - 11 |

Table 3 : Constantes de couplage en RMN¹H pour d'autres fonctions

| Fonction | J (Hz) |
|---|-----------|
|  | 4 - 10 Hz |
|  | 1 - 3 Hz |
|  | 5 - 8 Hz |
|  | ~ 50 Hz |
|  | ~ 20 Hz |