Results of multiple regression analysis of 1H chemical shifts with σp,( σp+- σp)  and σpo,

(σp+- σpo) constants using Yukava – Tsuno equation (4).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Proton | scale | ρ | r | R | SE | F | n |
| 1 | H5 | σp,( σp+- σp) | 0.002±0.003 | 0.002±0.004 | 0.678 | 0.002 | 1.71 | 7 |
|  |  | σpo,( σp+- σpo) | 0.003±0.003 | 0.0001±0.003 | 0.550 | 0.002 | 0.65 | 6 |
| 2 | H8 | σp,( σp+- σp) | 0.004±0.001 | 0.005±0.002 | 0.975 | 0.001 | 39.93 | 7 |
|  |  | σpo,( σp+- σpo) | 0.004±0.0006 | 0.002±0.0006 | 0.988 | 0.0004 | 60.98 | 6 |
| 3 | H11 | σp,( σp+- σp) | 0.005±0.001 | 0.006±0.001 | 0.991 | 0.0005 | 105.81 | 7 |
|  |  | σpo,( σp+- σpo) | 0.005±0.001 | 0.003±0.0007 | 0.990 | 0.0004 | 73.71 | 6 |