Crystal Structure of 2,6-Dimethylpyridinium Hydrogen Fumarate: Hydrogen Bonds of C(sp$^3$)–H⋯O, C(sp$^3$)–H⋯O and N$^+$–H⋯O–(sp$^3$)

A salt of 2,6-dimethylpyridinium hydrogen fumarate was synthesized. Its crystal structure shows not only hydrogen bond of N$^+$–H⋯O(sp$^3$), but also that of C(sp$^3$)–H⋯O, C(sp$^3$)–H⋯O at the same site of oxygen.

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