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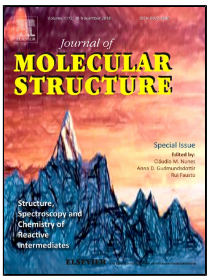

Structure, Spectroscopic study and DFT calculations of 2,6 bis (tri fluro methyl) benzoic acid

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Graphical Abstract

The work involves the vibrational spectral analysis of 2.6 Bis (tri fluro methyl) benzoic acid. The theoretical calculations were performed at DFT level of theory with 6-311++g(d,p) as basis set. A visual representation of molecular orbital composition was done using DOS