

On the Measurement of Rotational Spectra of Monodeuterated Asymmetric Top Molecules in Natural Abundance Demonstrated for Monofluorobenzene

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Z. Naturforsch. **53 a**, 887–890 (1998); received September 12, 1998

We report on the measurement of rotational transitions of monodeuterated fluorobenzene in natural abundance to show the feasibility of the investigation of monodeuterated asymmetric top molecules without the necessity of isotopic enrichment.

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