# Conformational analysis of 2,3-dibromobutane

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**ABSTRACT:**

Conformational analysis is a critical aspect of understanding the structural behaviour of organic compounds. It provides insights into their stability, reactivity, and potential application. This report presents a comprehensive conformational analysis of 2,3-dibromobutane. Using a combination of computational chemistry methods and molecular modelling, this study explores the possible conformations of 2,3-dibromobutane. This report provides a detailed account of the conformational landscape of 2,3-dibromobutane, offerings insights into its structural preferences and contributing to the broader understanding of the organic molecular behaviour.

Key words:

Conformation, 2,3-dibromobutane, stereochemistry, 3D conformation,