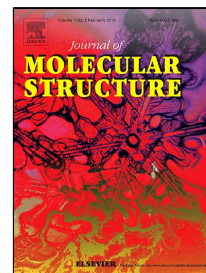


# Accepted Manuscript

Molecular interactions in the betaine monohydrate-polyol deep eutectic solvents:  
Experimental and computational studies



Ida Zahrina, Kamarza Mulia, Arry Yanuar, Mohammad Nasikin

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### Highlights

- Molecular interactions were evaluated by experimental and computational studies
- There are hydrogen bonding interactions between molecules in the eutectic mixtures
- Inter-molecular interactions is greater than intra-molecular interactions
- Betaine monohydrate-glycerol-propylene glycol mixture has strongest interactions
- The use of glycerol as HBD has stronger molecular interactions than propylene glycol

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