

## Accepted Manuscript

Title: Pyrrolidinium and morpholinium ionic liquids as a novel effective destabilising agent of mineral suspension

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PII: S0927-7757(18)30356-X  
DOI: <https://doi.org/10.1016/j.colsurfa.2018.05.002>  
Reference: COLSUA 22469



To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 28-2-2018  
Revised date: 30-4-2018  
Accepted date: 1-5-2018

Please cite this article as: Bastrzyk A, Feder-Kubis J, Pyrrolidinium and morpholinium ionic liquids as a novel effective destabilising agent of mineral suspension, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), <https://doi.org/10.1016/j.colsurfa.2018.05.002>

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# Pyrrolidinium and morpholinium ionic liquids as a novel effective destabilising agent of mineral suspension

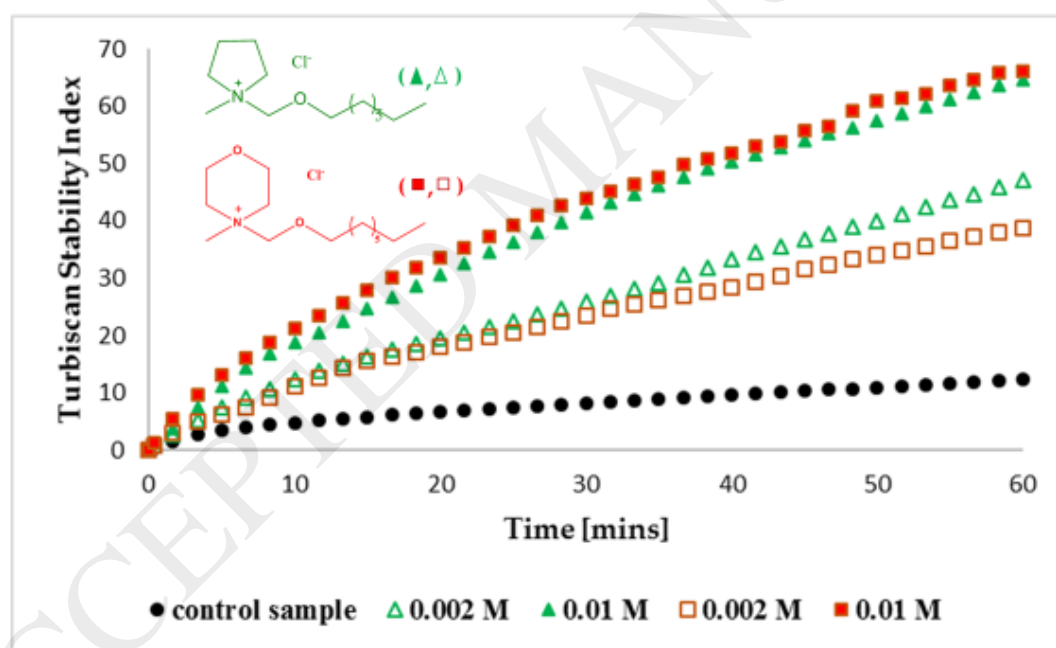
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† Electronic supplementary information (ESI) available. See DOI:

## Graphical abstract



## Abstract

Here we describe ionic liquids (ILs) with an octyloxymethyl substituent in the cation designed and prepared using cheap and reactive cyclic tertiary amine: 1-methylpyrrolidine and 4-methylmorphine. The synthesis route was described, especially Menshutkin reaction. The physicochemical characteristics of the obtained pyrrolidinium and morpholinium chlorides

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