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METHOD FOR PREPARING 2-IMIDAZOLONES



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MEGA-TREND

- Wellness and Well Being (HWW)
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TECHNOLOGY READINESS LEVEL (TRL)

- TRL 2

PATENT/ GRANTED NUMBER

- MY-151084-A

▶ TECHNOLOGY OVERVIEW

The present invention provides a method of preparation of 2-imidazolones by generating superoxide ion in an imidazolium-based ionic liquid and reacting the generated $O_2^{\cdot-}$ with the imidazolium cation present in the ionic liquid. This method allows for obtaining the 2-imidazolones in good yield and purity.

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