

Interionische C–H···O-Brückenbindungen in 1,3-Diisopropyl-4,5-dimethylimidazolium-2-nitrodiethylmalonat [1]

Interionic C–H···O Hydrogen Bonds in 1,3-Diisopropyl-4,5-dimethylimidazolium-2-nitrodiethylmalonate [1]

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1,3-Diisopropyl-4,5-dimethylimidazolium 2-nitrodiethylmalonate (**2**) was obtained from 2,3-dihydro-1,3-diisopropyl-4,5-dimethylimidazol-2-ylidene (**1**) and 2-nitrodiethylmalonate; its crystal structure reveals the presence of interionic bifurcated C–H···O hydrogen bonds.

Key words: Hydrogen Bonds, Crystal Structure, Imidazoles, Heterocycles