

# 1,3-Diisopropyl-4,5-dimethylimidazolium-2-N,N'-diisopropylamidinat, ein neuartiges Betain [1]

1,3-Diisopropyl-4,5-dimethylimidazolium-2-N,N'-diisopropylamidinate, a Novel Betaine [1]

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The imidazolium-2-amidinate **6** is obtained from the reaction of 2,3-dihydro-1,3-diisopropyl-4,5-dimethylimidazol-2-ylidene (**4**) with diisopropylcarbodiimide (**5**) as stable solid. Overcrowding causes a lowered symmetry of the amidinate fragment indicated both by structural and NMR data. The strongly basic properties of **6** allow facile protonation with HCl to the cationic amidine derivatives **7** and **8**. The ketoamidine **10** is formed by a ring opening reaction of **6** with water. The X-ray structures of **6** and **10** are reported.

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