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Hydrogen Bonded 1D-3D Supramolecular Structures from Benzylamine and Organic Acidic Components

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Highlights

Seven organic salts have been prepared and characterized. The different H-bonds in the salts have been analyzed. The classical H-bonds are the primary intermolecular forces in the salts. The other non-covalent interactions are discussed in detail. Discrete ions can be constructed into 1D-3D structures *via* non-covalent interactions.

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