# Self-Assembly of Organo-Sulfur, Selenium and Tellurium Compounds *via* $\pi$-$\pi$-Stacking and Hydrogen Bonding Interactions

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Z. Naturforsch. **57 b,** 1115–1119 (2002); received July 12, 2002

Tellurium, Heterocycles, Self Assembly

The crystal structures of 2-isopropyl-benzisothiazol-3-one-7-carboxylic acid isopropyl amide and of the corresponding selenium and tellurium derivatives have been determined. In contrast to the sulfur and selenium compounds, the tellurium derivative has an unprecedented three-dimensional network structure held together *via* $\pi$-$\pi$ stacking and hydrogen bonding interactions. The cavities in the 3D molecular network are filled with guest water molecules that are hydrogen bonded to carbonyl oxygen atoms.