

## Products of the interaction of (1-diaminomethylene)thiourea with hydrofluoric acid.

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### Streszczenie

The salts 1-(diaminomethylene)thiuron-1-ium hydrogen difluoride,  $C(2)H(7)N(4)S(+).HF(2)(-)$ , (I), and bis[1-(diaminomethylene)thiuron-1-ium] hexafluoridosilicate,  $2C(2)H(7)N(4)S(+).SiF(6)(2-)$ , (II), have both been obtained from the reaction of (1-diaminomethylene)thiourea (HATU) with hydrofluoric acid. Both compounds contain extensive networks of N-H...F hydrogen bonds. The hydrogen difluoride salt contains four independent asymmetric  $[HF(2)](-)$  anions. In the hexafluoridosilicate salt, the centrosymmetric  $[SiF(6)](2-)$  anion is distorted, although this distortion is not clearly correlated with the N-H...F hydrogen-bonding network.

### Adres publiczny

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