

Inhibitory Effect of a Cyclic Urea Derivative on Rubella Virus Replication

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Z. Naturforsch. **55c**, 292–294 (2000);
received August 9, 1999/February 10, 2000

Cyclic Ureas, 1-(4-Morpholinomethyl)-tetrahydro-2(1H)-pyrimidinone, Rubella Virus

1-(4-Morpholinomethyl)-tetrahydro-2(1H)-pyrimidinone (mopyridone) exhibited a marked activity against rubella virus (Judith and RA27/3 strains), a MIC₅₀ value of 0.9 µM and selectivity ratio of 557.7 been found in the case of Judith strain. These data, in addition to the previous ones about its anti-alphavirus effects suggest the compound to be considered as a broad spectrum inhibitor of togavirus replication.