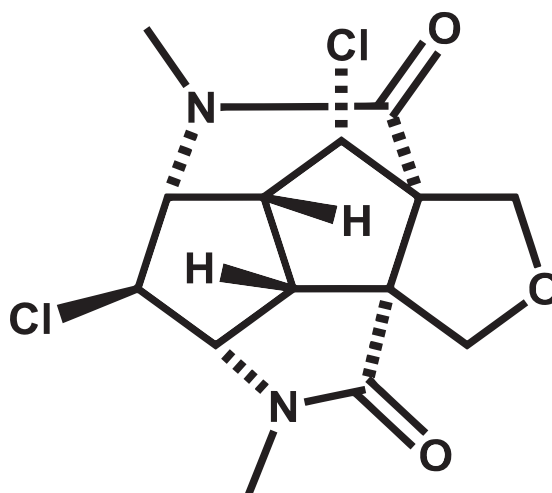


Scott McN. Sieburth

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Polyquinanes by [4 + 4] Cycloaddition
– Transannular Cyclization, *Organic Letters*, **3**, 2165 (2001).

Professor Sieburth pioneered the silanediol functional group as a hydrated carbonyl mimic, and its deployment in inhibitors of protease enzymes. Employing higher-order photocycloadditions, he developed methods for rapidly constructing complex polycyclic molecules from 2-pyridones and 2-pyrones.