A MILD AND DIRECT SITE-SELECTIVE $sp^2$ C-H SILYLATION OF (POLY)AZINES

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(Poly)azines rank amongst the most prevalent motifs in a myriad of natural products and compounds that display important biological properties.$^{[1]}$ Not surprisingly, chemists have recently been challenged to develop a series of C–H functionalization reactions that allows to control the site-selectivity profile of the protocol, thus allowing to access a series of polysubstituted azines from simple precursors.$^{[2]}$ As part of our interest in the functionalization of inert chemical bonds, we have recently discovered a base-mediated site-selective C-H silylation of (poly)azines.$^{[3]}$ This method is distinguished by its mild conditions and experimental ease – even in the context of late-stage functionalization –, while exhibiting orthogonal reactivity with classical silylation reactions.

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