

Natural Products as a Source of Inspiration.



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Natural products represent one of the most prolific sources of drugs and have inspired many structures of non-natural drugs. It is also an infinite source of inspiration for organic chemists for the development of novel strategies to shorten synthetic routes, and to afford very flexible accesses to numerous non-natural analogues. In this context, we will present our most recent results for the synthesis of polyhydroxylated alkaloids through ring closing metathesis involving heterosubstituted olefins.