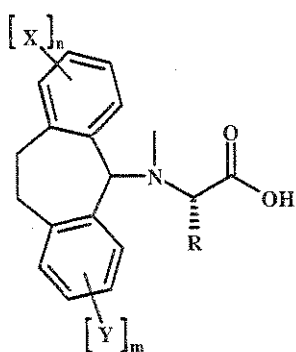


Alpha-N-methylation of amino acids

Abstract

The present invention is directed to a method for α -N-methylation of amino acids suitable
5 for on-resin methylation, compatible with Fmoc/tBu SPPS, and compatible with amino acids
bearing protected or unprotected nucleophilic side-chains, notably Arg(Pbf), Met, Cys, and Trp.
The present invention is further directed to a compound of Formula I



I

10 wherein m, n, X and Y are defined as described herein.

(No suitable figure)