# **Supporting Information**

# First stereoselective total synthesis of cryptomoscatone E1 and synthesis of (+)-goniothalamin *via* an asymmetric acetate aldol reaction

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<sup>1</sup>H NMR and <sup>13</sup>C NMR Spectra of All New Compounds 2-27





## <sup>1</sup>H NMR SPECRTUM OF COMPOUND 10a



### <sup>13</sup>C NMR SPECRTUM OF COMPOUND 10a



#### <sup>13</sup>C NMR SPECRTUM OF COMPOUND 10a

























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-4.898







