ORTHOGONALLY PROTECTED 3,8-DIAZABICYCLO[3.2.1]OCTANE-2-CARBOXYLIC ACID

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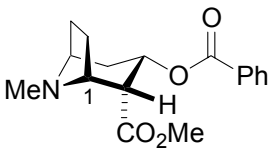
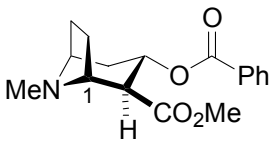
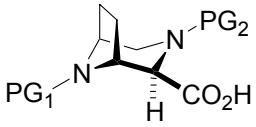
Abstract. An eight step synthesis of an orthogonally protected 3,8-diaza-bicyclo[3.2.1]octane derivative (**1**) starting from pyroglutamic acid will be described. The target compound serves as a versatile building block for combinatorial synthesis of pharmacologically useful compounds and features α, β, δ and ε amino acid partial structures. Additionally it leads to a novel class of cocaine analogues.



Cocain



Pseudococain



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