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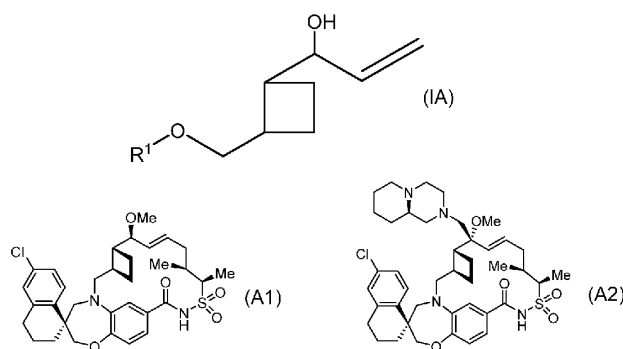
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(54) Title: ENANTIOSELECTIVE ALKENYLATION OF ALDEHYDES



(57) Abstract: Provided herein are processes for synthesizing intermediates useful in preparing Mcl-1 inhibitors. In particular, provided herein are processes for synthesizing compound IA, wherein R¹ is described herein. Compound IA can be useful in synthesizing compound A1, or a salt or solvate thereof, and compound A2, or a salt or solvate thereof.

[Continued on next page]

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