

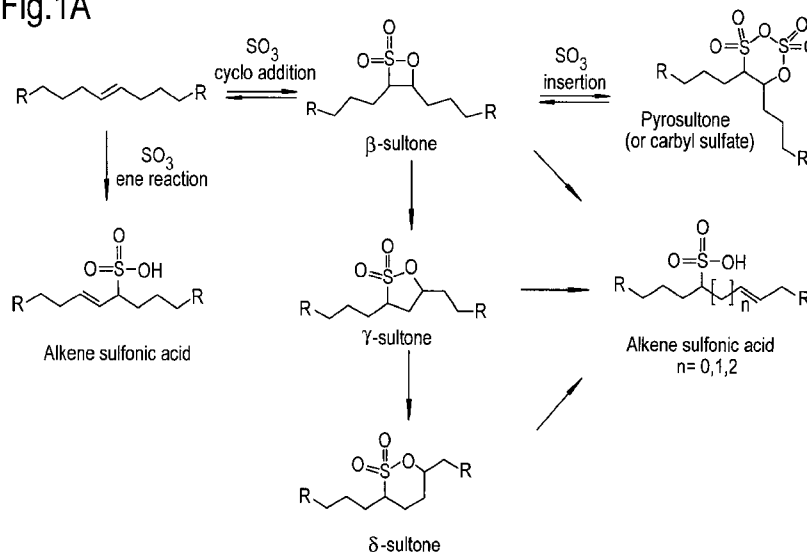


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[Continued on next page]

(54) **Title:** PROCESS FOR PREPARING AN INTERNAL OLEFIN SULFONATE

Fig.1A



(57) **Abstract:** The invention relates to a process for preparing an internal olefin sulfonate, comprising sulfonating an internal olefin into sulfonated internal olefin followed by contacting sulfonated internal olefin with a base containing solution, wherein the molar ratio of internal olefin to solvent for the base is higher than 0.06. Further, the invention relates to an internal olefin sulfonate obtainable by said process.



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