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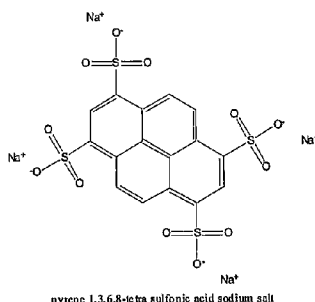
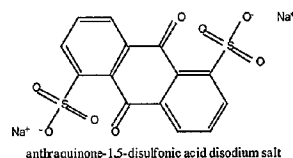
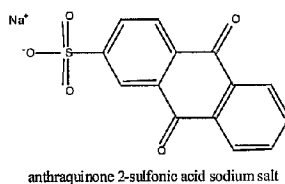
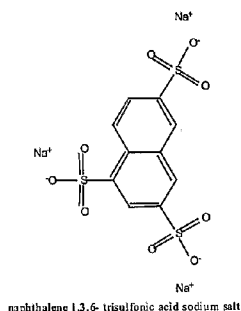
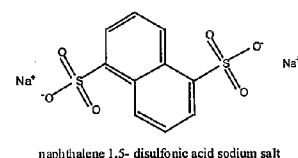
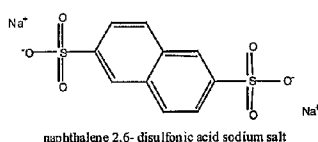
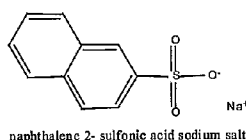
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(54) Title: INHIBITOR ENHANCED THERMAL UPGRADING OF HEAVY OILS



(57) Abstract: A method for upgrading heavy oils by contacting the heavy oil with an inhibitor additive and then thermally treating the inhibitor additized heavy oil. The inhibitor is selected from polynuclear aromatic polysulfonic acid compounds or their salts. The invention also relates to the upgraded product from the inhibitor enhanced thermal treatment process.

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