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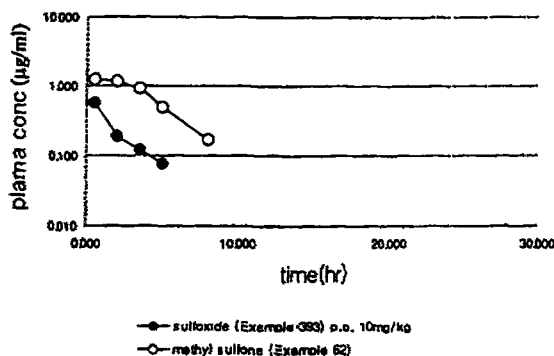
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(54) Title: 4,5-DIARYL-3(2H)-FURANONE DERIVATIVES AS CYCLOOXYGENASE-2 INHIBITORS



(57) Abstract

The present invention provides a novel class of 4,5-diaryl-3(2H)-furanone derivatives, which inhibit strongly and selectively COX-2 over COX-1. They are useful to treat inflammation, inflammation-associated disorders, and COX-2 mediated diseases.