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(54) **Title:** NOVEL POLYMORPHIC CRYSTAL FORMS OF 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1-(R)-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE, HEMINAPADISYLATE AS AGONIST OF THE β_2 ADRENERGIC RECEPTOR.

(57) **Abstract:** The present invention is directed to novel polymorphic crystal forms of a 5-(2-{[6-(2,2-difluoro-2-phenylethoxy)hexyl]amino}-1-(R)-hydroxyethyl)-8-hydroxyquinolin-2(1H)-one, heminapadisylate. The invention is also directed to pharmaceutical compositions comprising said polymorphic crystal forms, methods of using them to treat respiratory diseases associated with β_2 adrenergic receptor activity and a process for preparing such polymorphic crystal forms.



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