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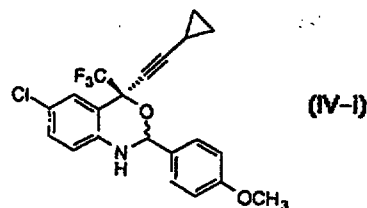
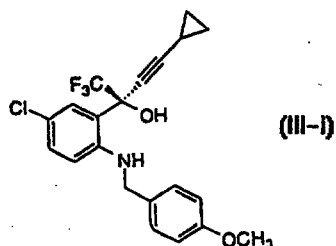
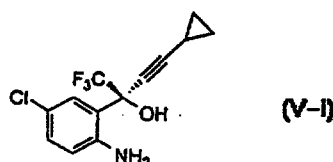
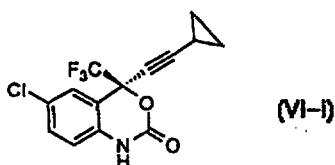
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(54) Title: ASYMMETRIC SYNTHESIS OF BENZOXAZINONES VIA NEW INTERMEDIATES

**(57) Abstract**

The present invention provides novel methods for the asymmetric synthesis of (S)-6-chloro-4-cyclopropylethynyl-4-trifluoromethyl-1,4-dihydro-2H-3,1-benzoxazin-2-one of formula (VI-i) which is useful as a human immunodeficiency virus (HIV) reverse transcriptase inhibitor. In an embodiment, the present invention provides a process for the preparation of an amino alcohol compound of formula (V-i) comprising adding a toluene solution of 2,3-dichloro-5,6-dicyano-1,4-benzoquinone to a toluene solution of a compound of formula (III-i), via a compound of formula (IV-i).