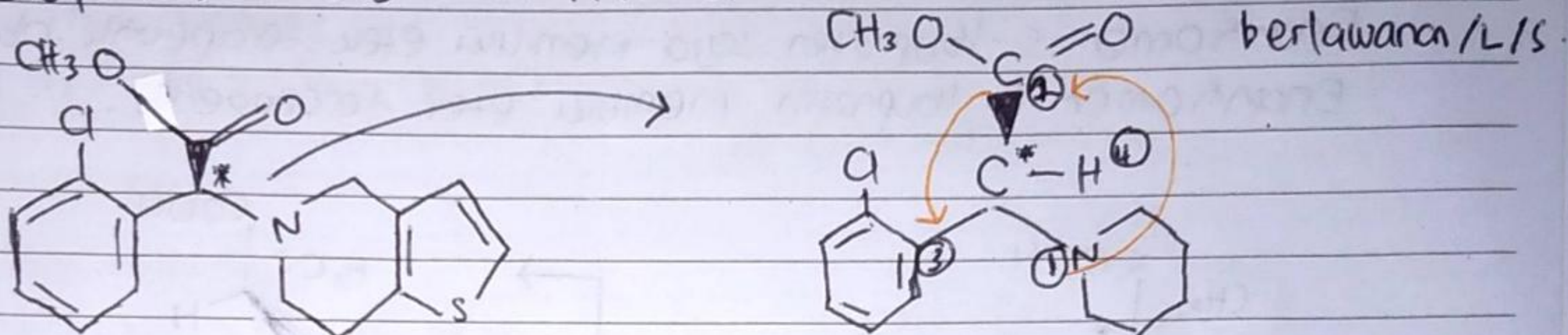


Dea Widi Astuti (A 182 008)

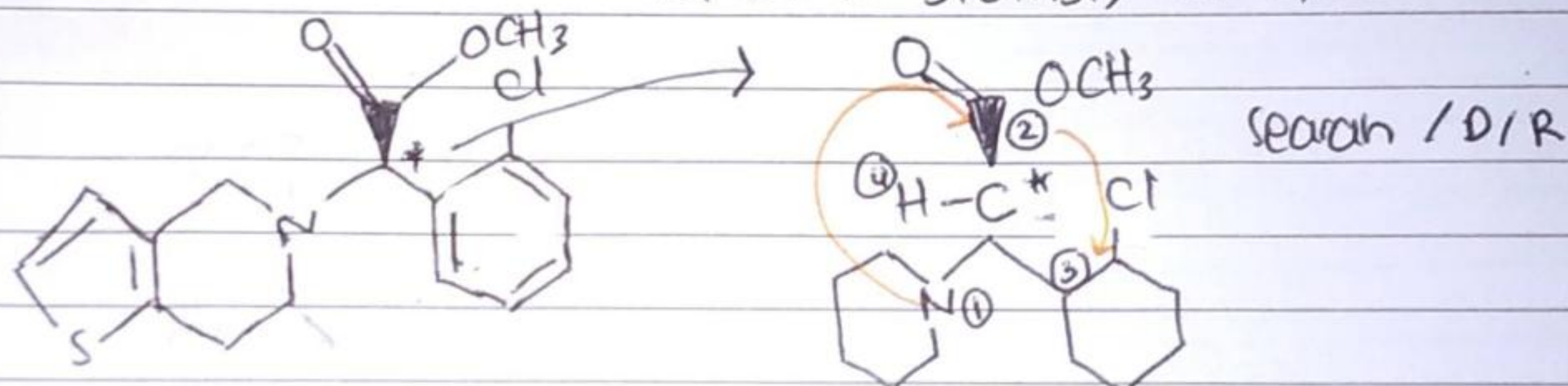
No
Date

i. Obat yg memiliki pasangan enantiomer:

a) Clopidogrel sbg anti platelet

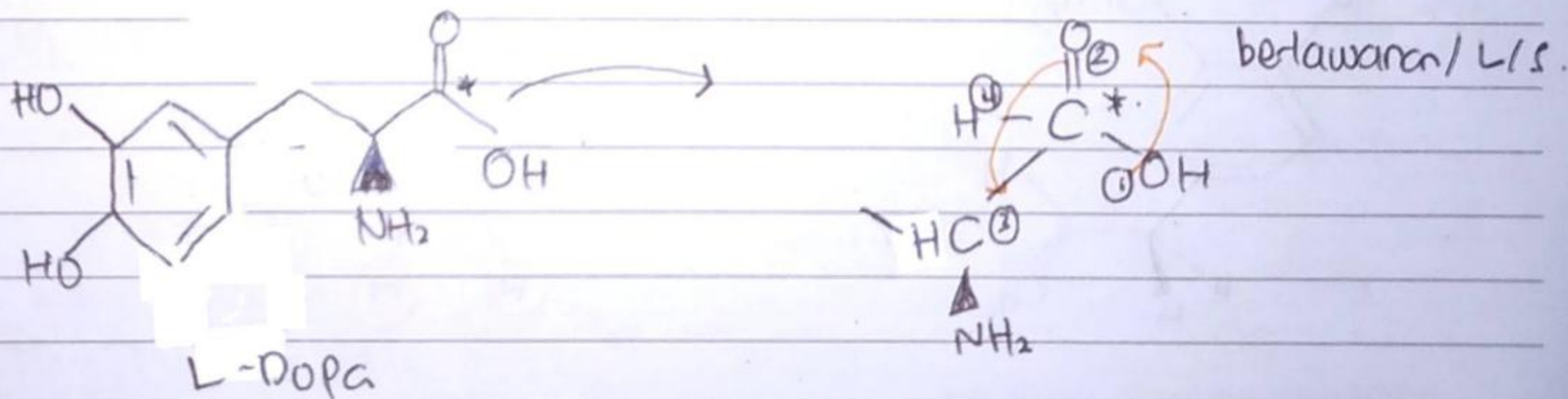


S-Clopidogrel / methyl (2S)-2-(2-chlorophenyl)-2-(methyl(2-thiophen-2-ylethyl) amino) acetate.

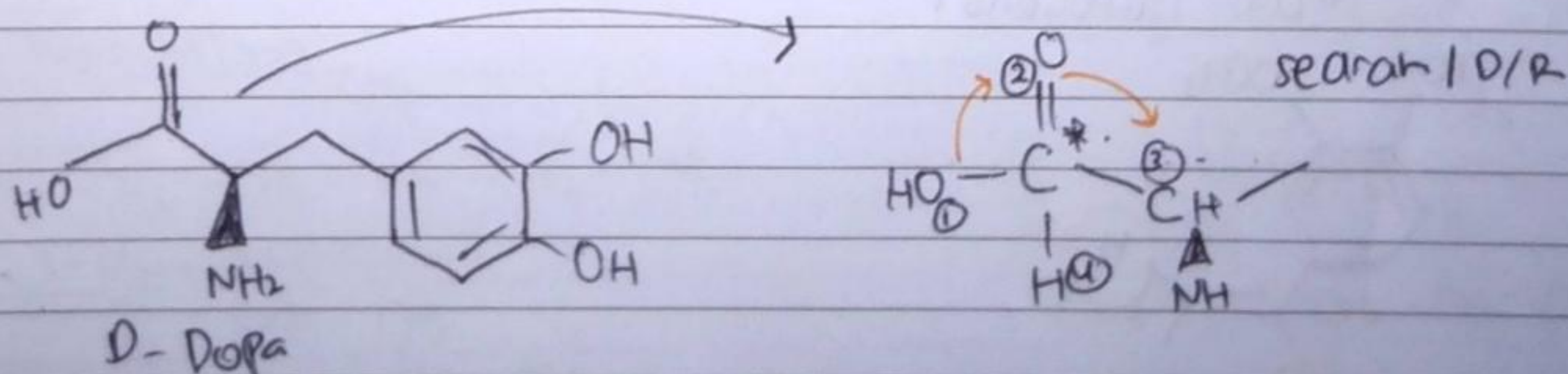


R-Clopidogrel / R-Clopidogrel carboxylic acid.

b) Methyldopa sbg anti hipertensi



3,4-dihydroxy-L-phenylalanine / 3-hydroxy-L-tyrosine



Synonym: 3-hydroxy-D-tyrosine

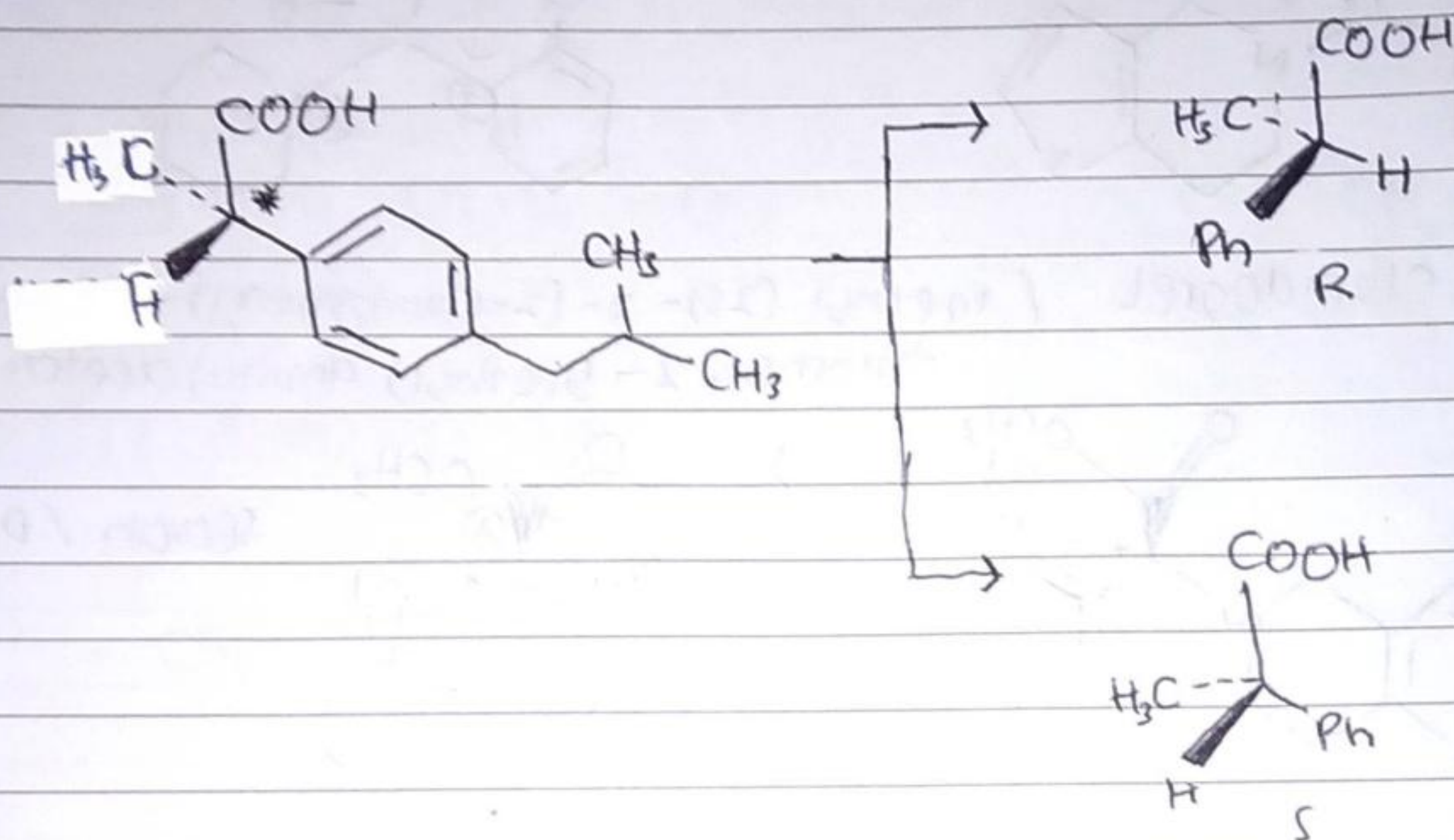
(R)-2-amino-3-(3,4-dihydroxyphenyl) propanoic acid

2. Obat dalam bentuk rasemat

Ibuprofen, memiliki rasemat ds 2 enantiomer

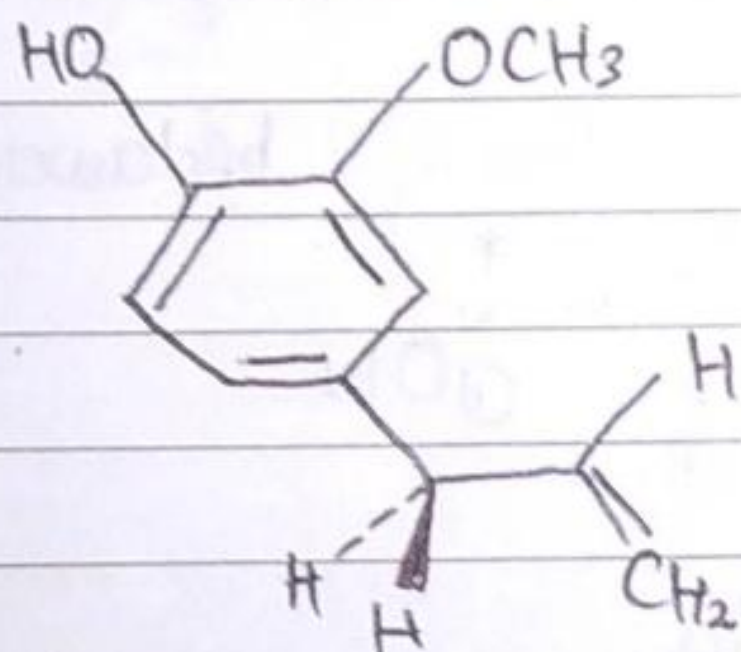
Enantiomer S-Ibuprofen saja memiliki efek terapeutik dan

Enantiomer R-Ibuprofen memiliki efek teratogenik.

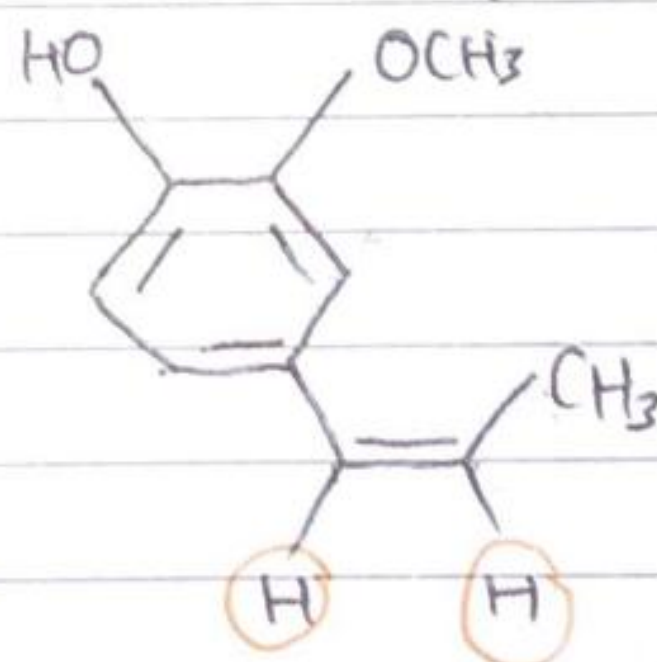


3. Obat dengan gugus alkena Cis dan Trans

Eugenol



Cis-Isoeugenol



Trans-Isoeugenol

