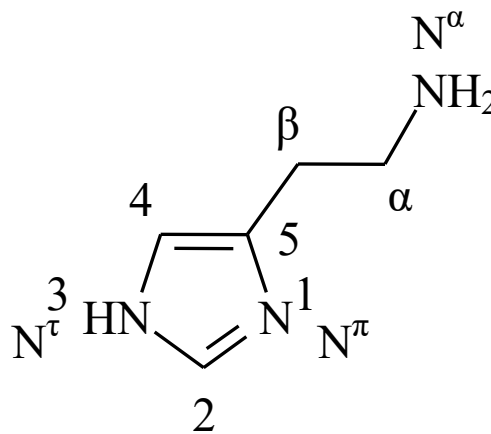
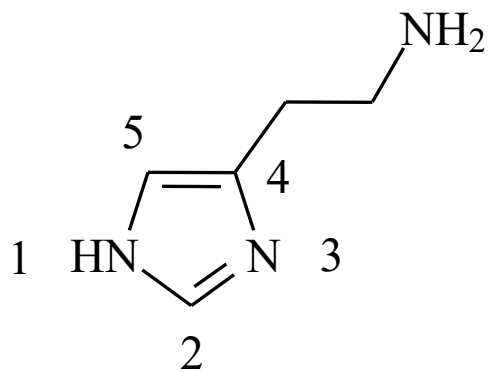
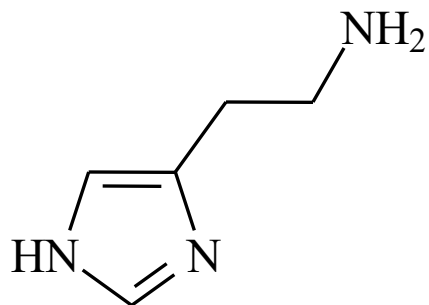




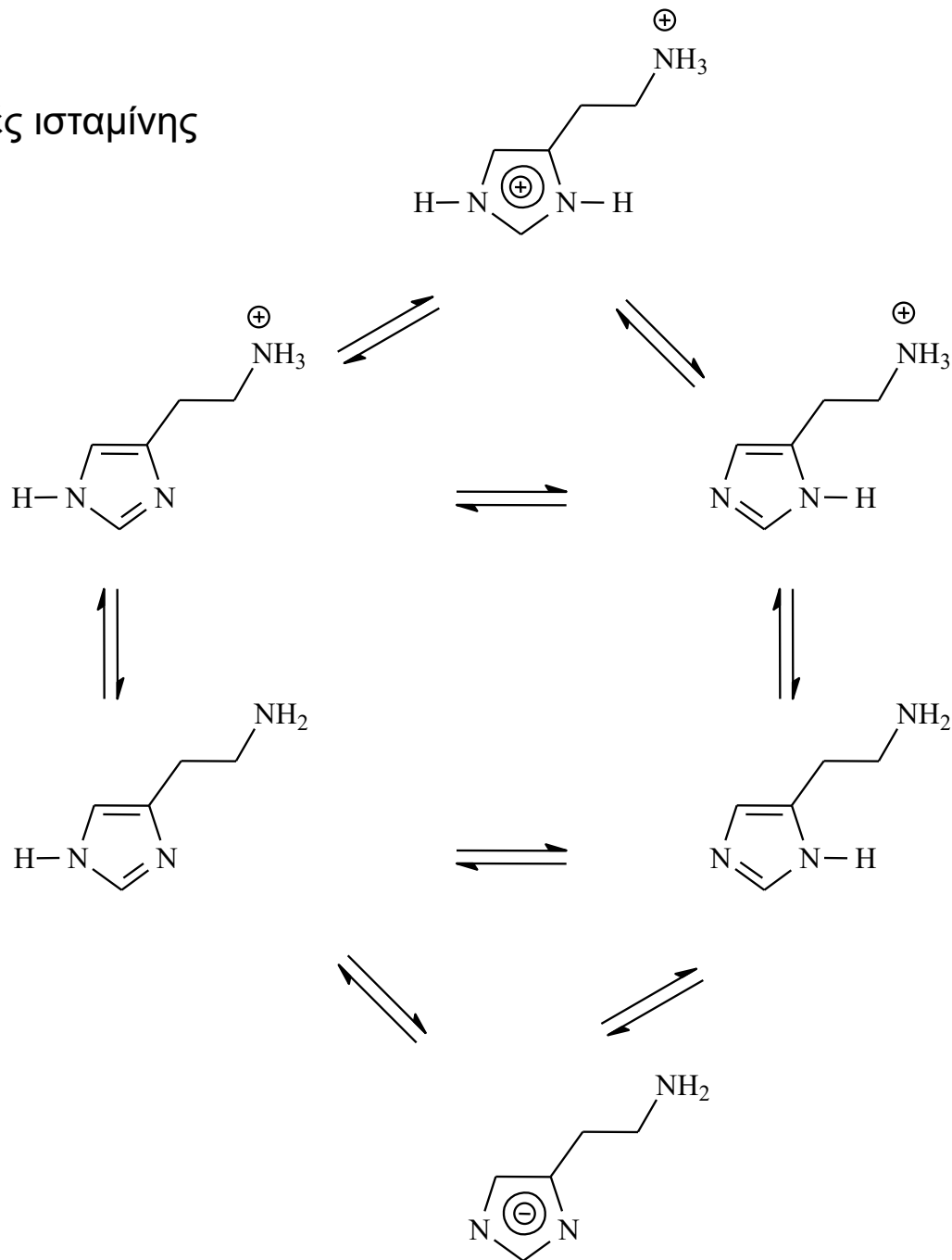
Ισταμίνη (ng/ml)	Βιολογική δράση
0-1	Καμία
1 -2	Αυξημένη έκκριση γαστρικού υγρού
3 -5	Ταχυκαρδία, δερματικές αντιδράσεις
6 - 8	Μειωμένη αρτηριακή πίεση
7 -12	Βρογχόσπασμος
~100	Καρδιακή ανακοπή

Βιολογική δράση της ισταμίνης στον άνθρωπο ανάλογα με τη συγκέντρωσή της.

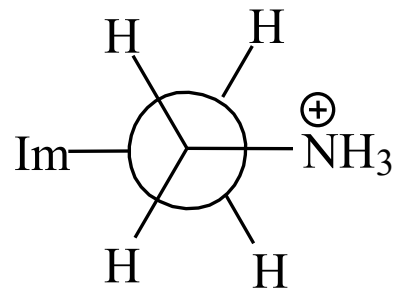
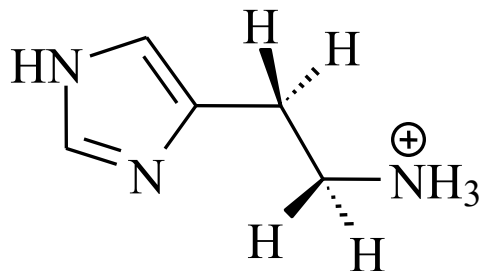
# Ταυτομερείς δομές ισταμίνης



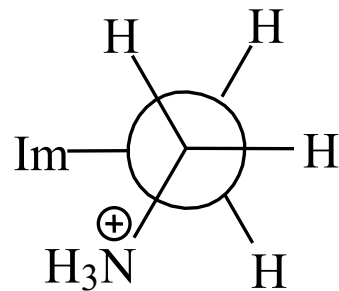
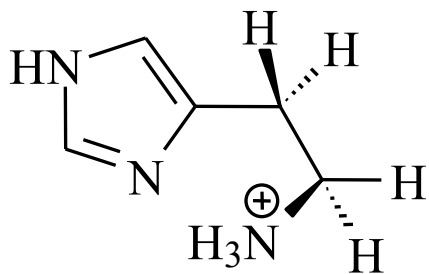
# Ιοντικές μορφές ισταμίνης



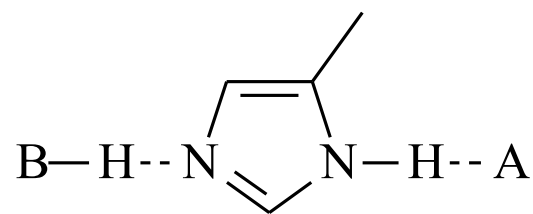
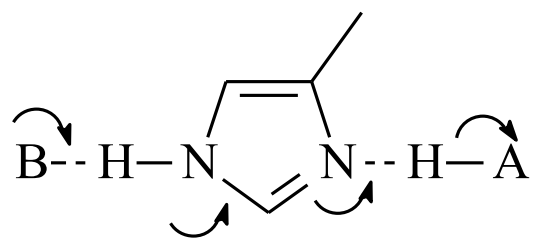
# Διαμορφομερή ισταμίνης

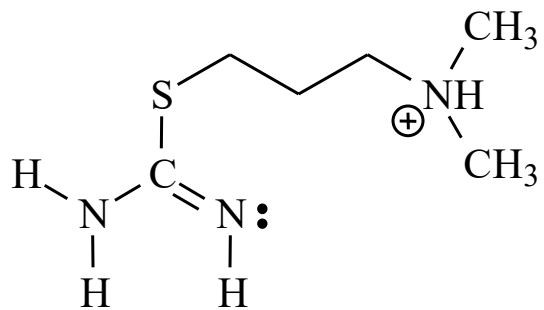


trans-  
 $\theta_2 = 180^\circ$

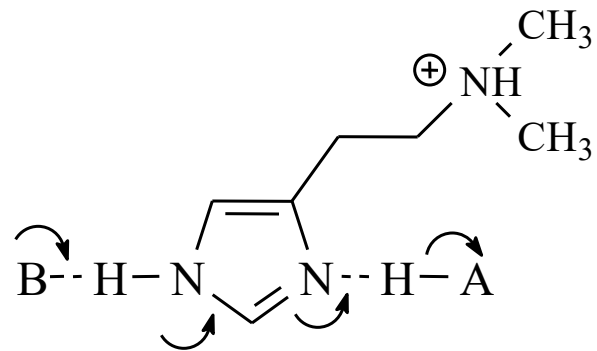
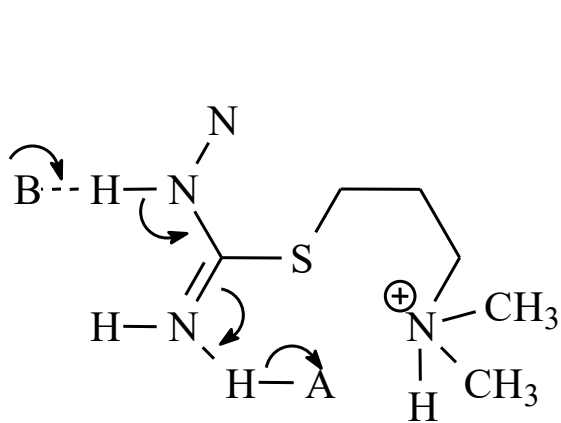
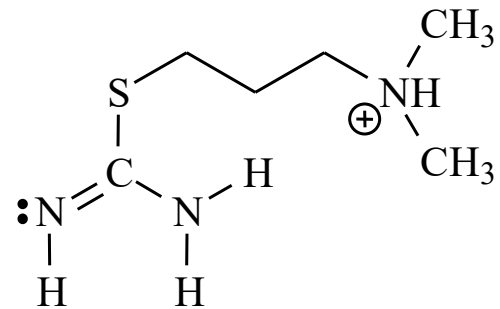


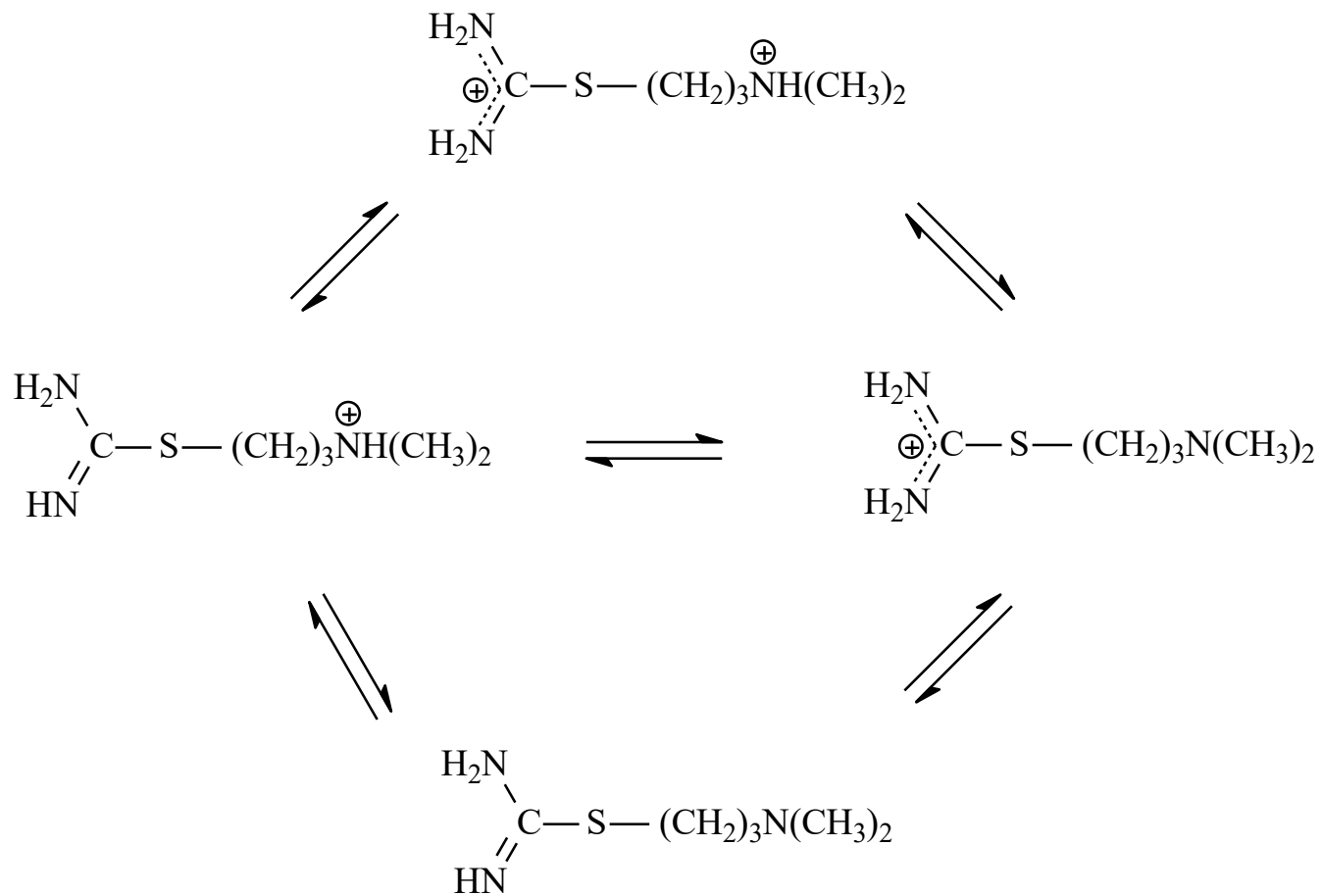
gauche-  
 $\theta_2 = 60^\circ$



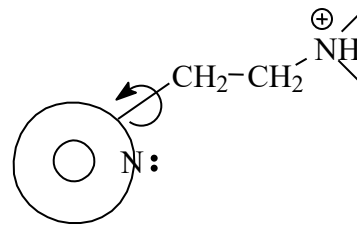


dimaprit

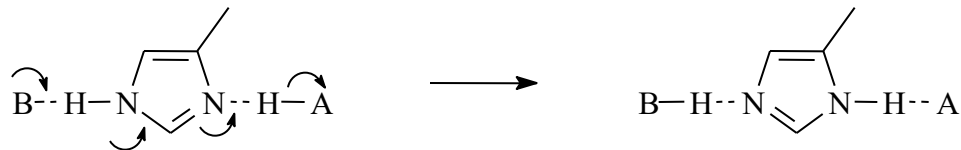
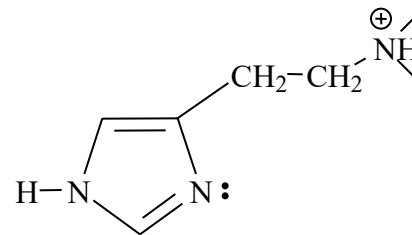




H1 αγωνιστική δράση

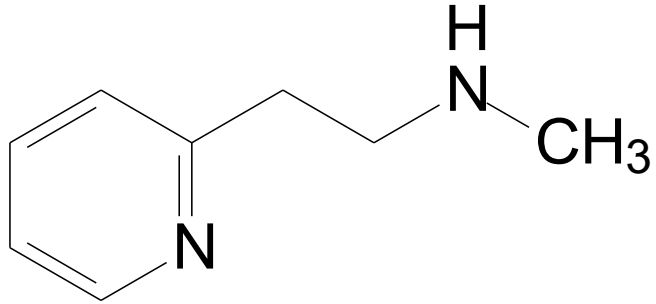


H2 αγωνιστική δράση



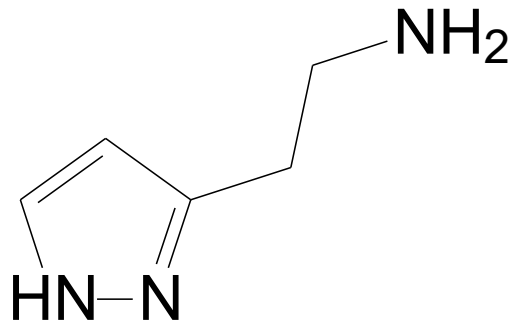
# Αγωνιστές ισταμίνης

H1



betahistine

H2



betazole

