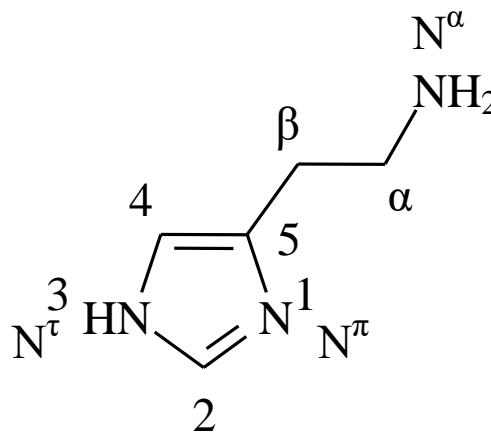
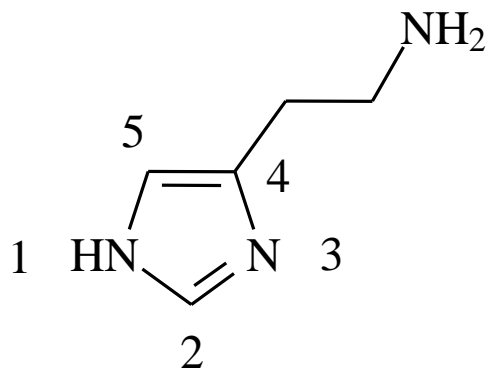
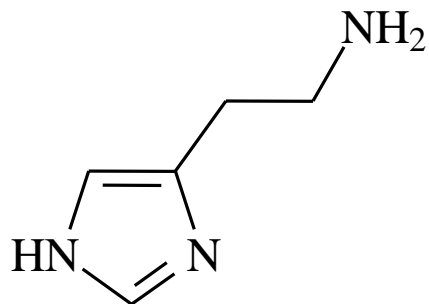


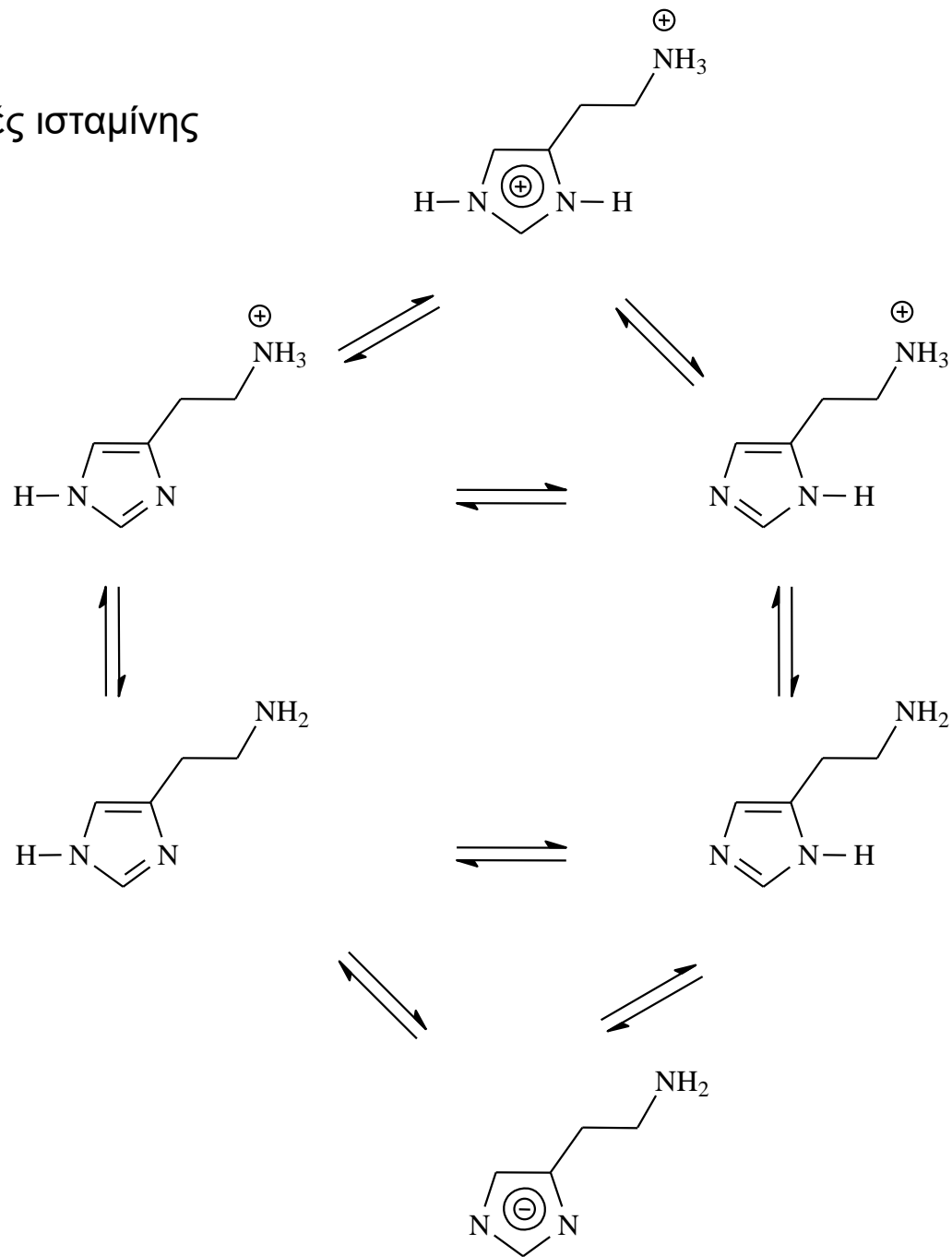
| Ισταμίνη (ng/ml) | Βιολογική δράση |
|---------------------|------------------------------------|
| 0-1 | Καμία |
| 1 -2 | Αυξημένη έκκριση γαστρικού υγρού |
| 3 -5 | Ταχυκαρδία, δερματικές αντιδράσεις |
| 6 - 8 | Μειωμένη αρτηριακή πίεση |
| 7 -12 | Βρογχόσπασμος |
| ~100 | Καρδιακή ανακοπή |

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

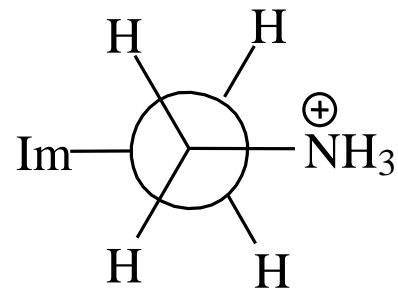
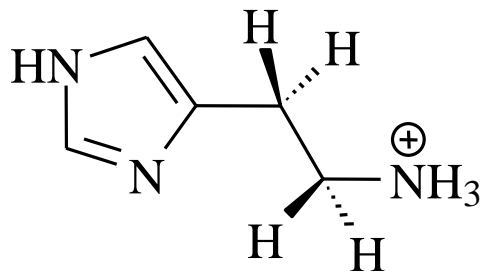
Ταυτομερείς δομές ισταμίνης



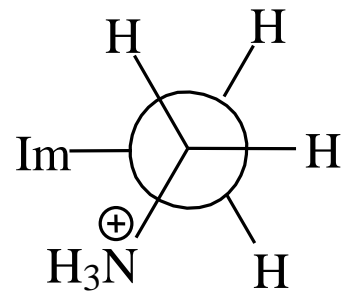
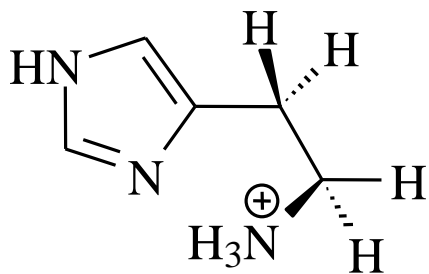
Ιοντικές μορφές ισταμίνης



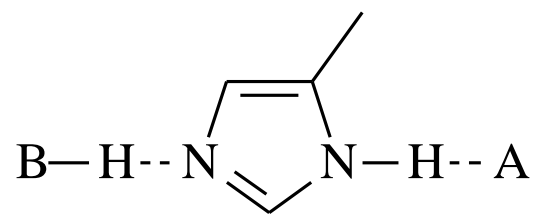
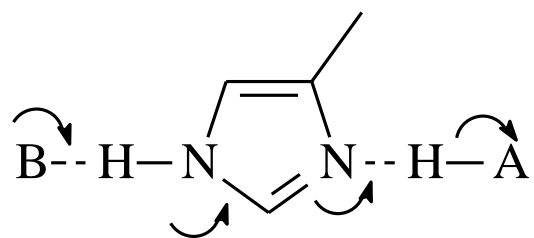
Διαμορφομερή ισταμίνης

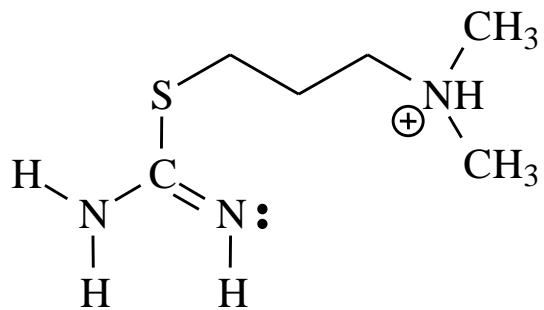


trans-
 $\theta_2 = 180^\circ$

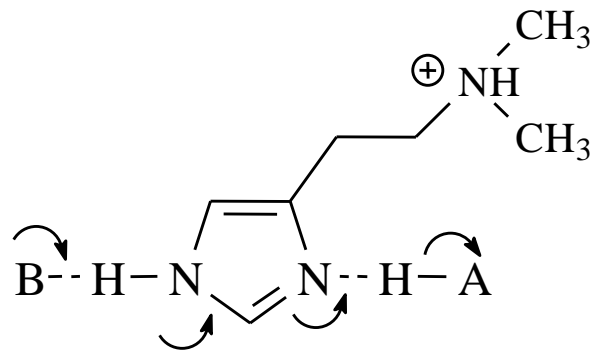
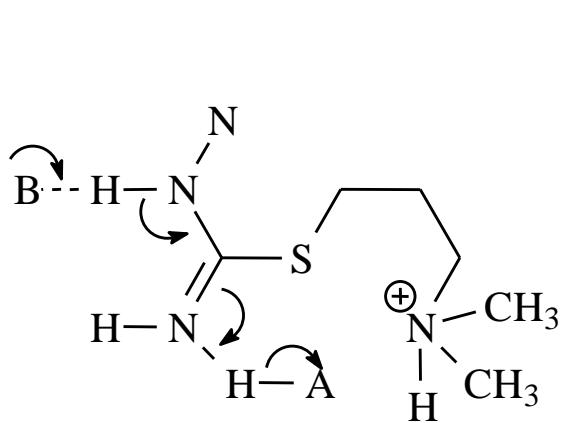
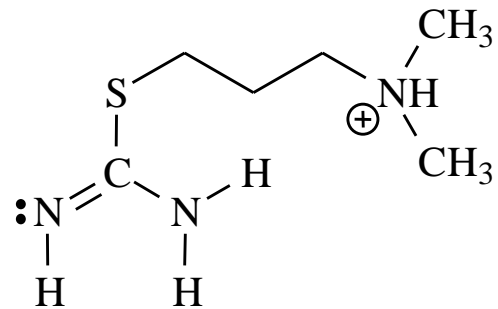


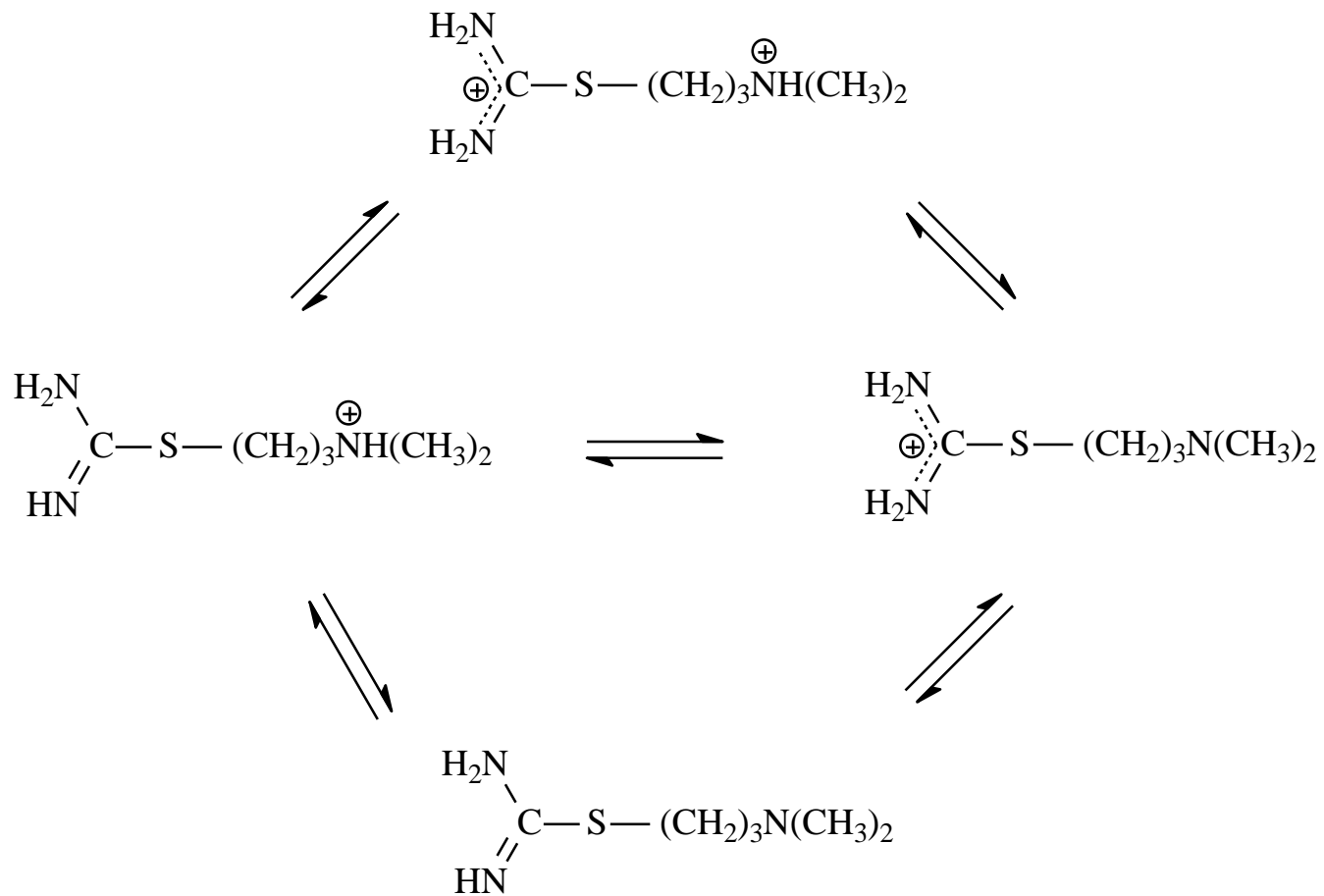
gauche-
 $\theta_2 = 60^\circ$



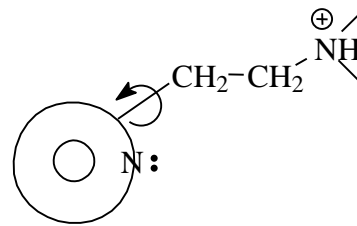


dimaprit

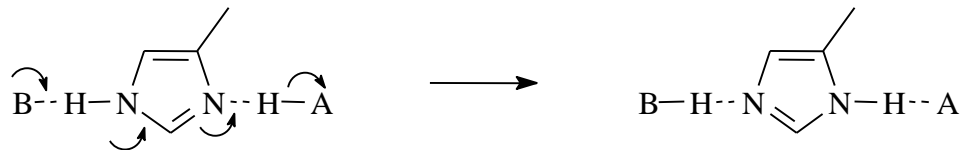
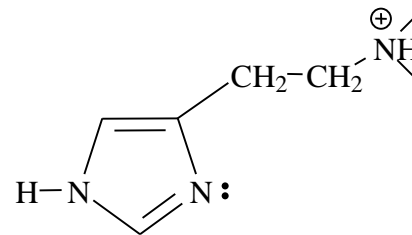




H1 αγωνιστική δράση

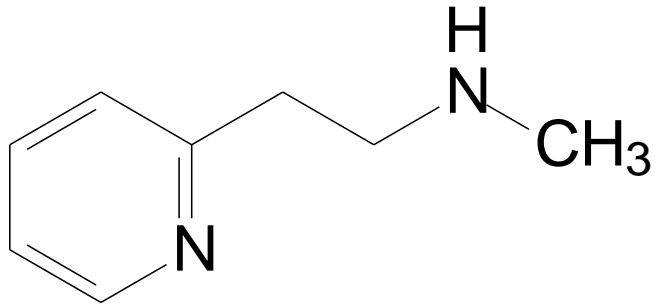


H2 αγωνιστική δράση



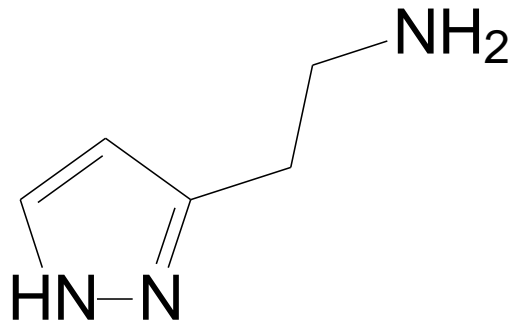
Αγωνιστές ισταμίνης

H1



betahistine

H2



betazole

