

İL AÇ METABOLİZMASI (FORMÜLLER)

I.DÖNEM TAMAMI

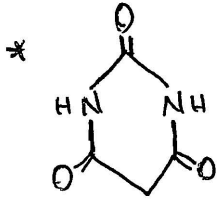
(2011-2012)

ÖZGÜN FOTOKOPİ

TEL : (0216) 450 13 58

İLAÇ METABOLİZMASI

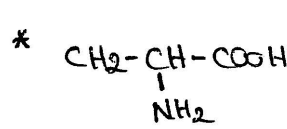
Kimyasal Gruplar



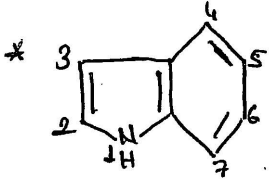
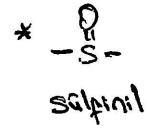
Barbitürik asit



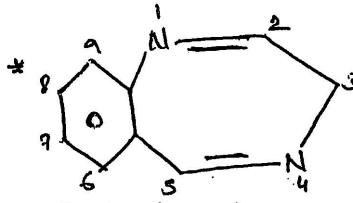
L-picolin



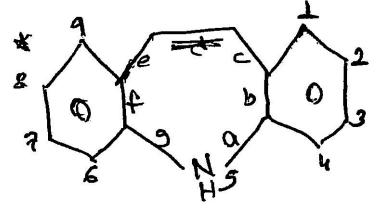
L-alanin



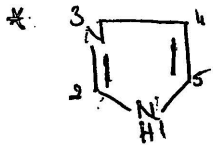
indol



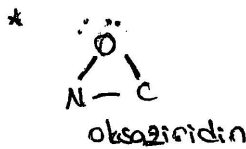
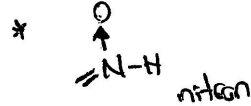
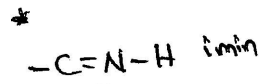
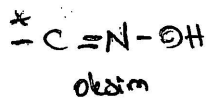
3H, 1,4-benzodiazepin



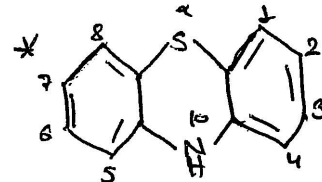
dibenzazepin



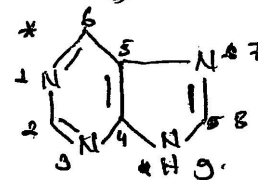
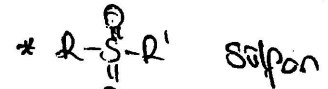
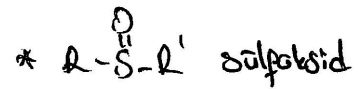
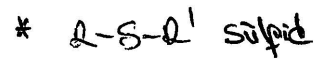
imidazol



oksaziridin



fenotipin



purin



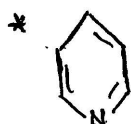
pirazin



pipelazin



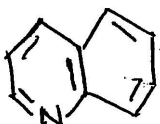
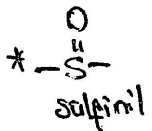
piperidin



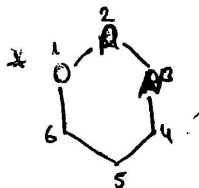
piridin



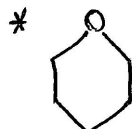
pirimidin



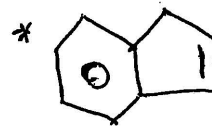
kinolin



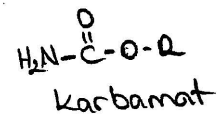
oksazofosforin



piran

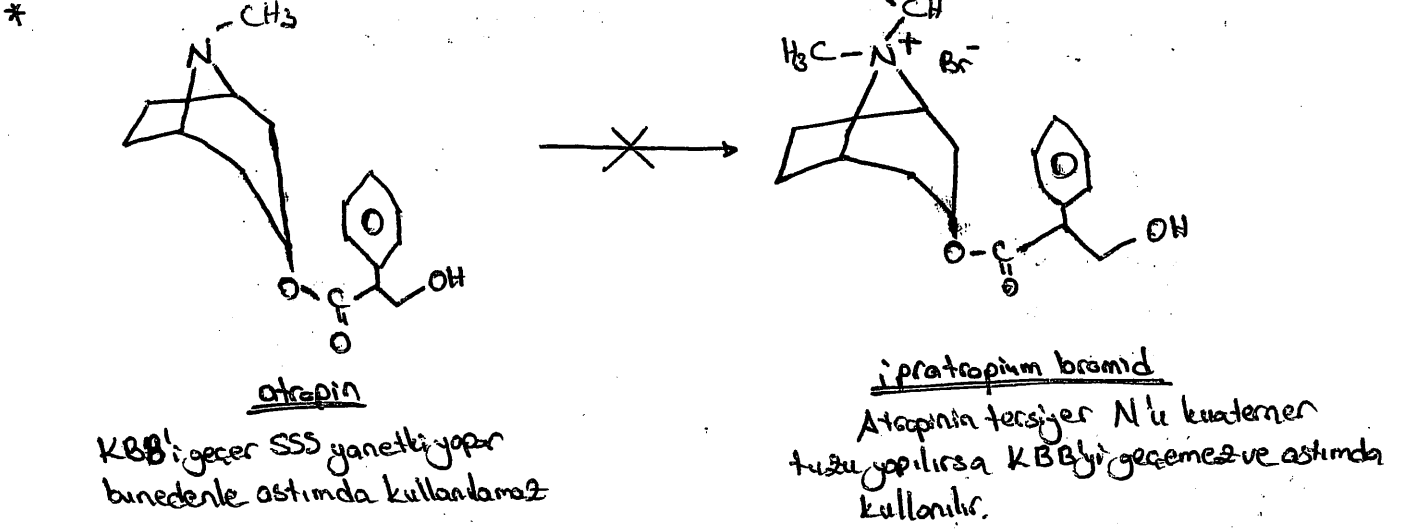


inden

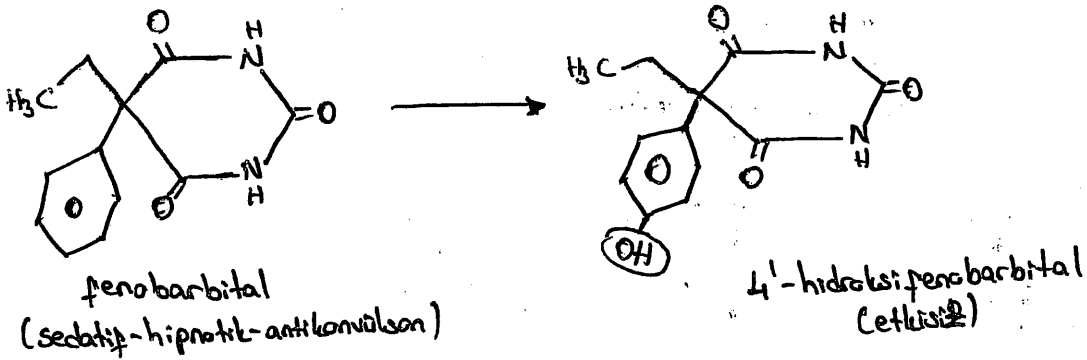


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Etkinlikleri Değişen İlaçlar



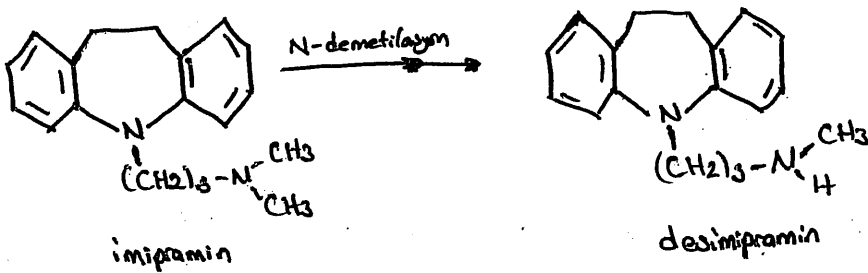
* Biyotransformasyon sonucunda ilaç farmakolojik inaktif olabilir.



* BT sonucunda ilaç farmakolojik aktivasyona uğrayabilir (ör ilaçlar)

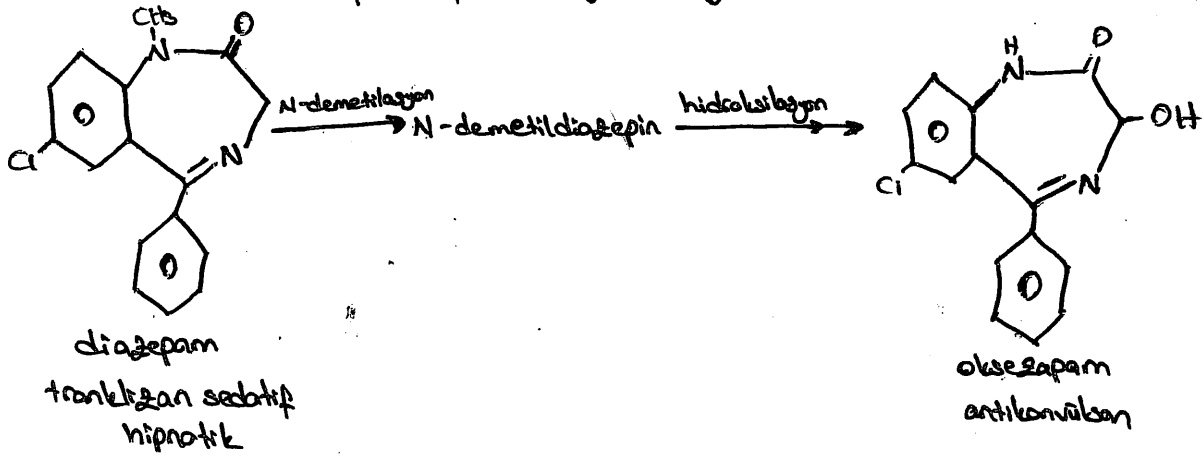
Enalapril
Kodein
Sulindak

BT sonucu oluşan metabolit farmakolojik aktiviteyi deram ettirebilir.

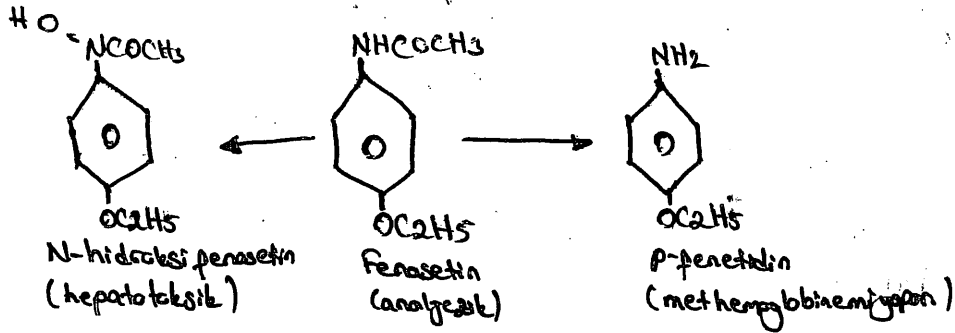
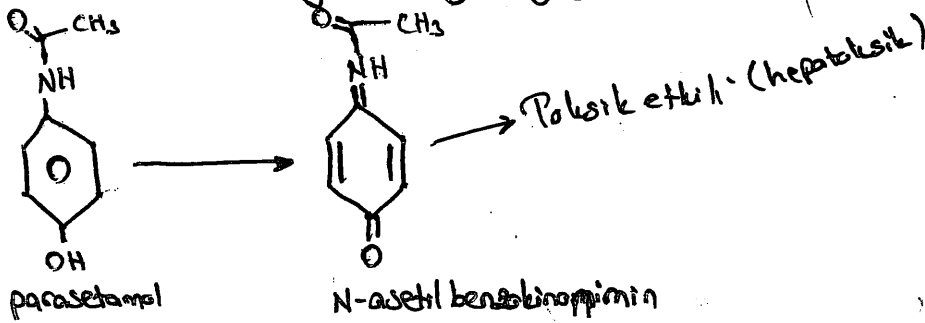


(2)

* BT sonucu ilacın metaboliti farklı farmakolojik etki gösterebilir.



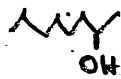
* BT sonucu ilaç toksikolojik aktivasyona uğrayabilir.

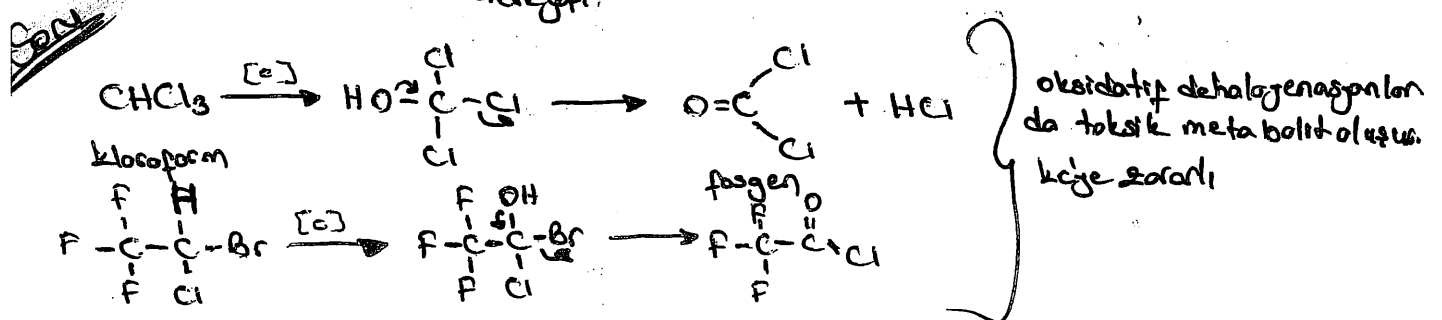


* Karbamazepinin 10,11 epoksi metaboliti diğer makromoleküllere bağlanır toksik etki

NOT Alifatik hidro karbon  zincir.

Alisiklik hidro karbon  silik yapı

w oksidasyon sondaki C atomunda 
 w-1 oksidasyon (hidroksilasyon) sondan önceki C atomunda 



Farmasötik Kimya

Formüller

