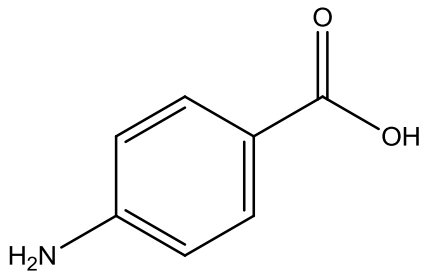
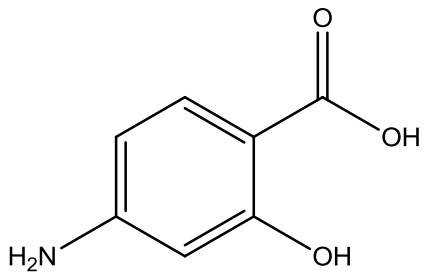
Solubility Panel - Test data

25 molecules and their aqueous solubilities in logarithmic units of mol/L



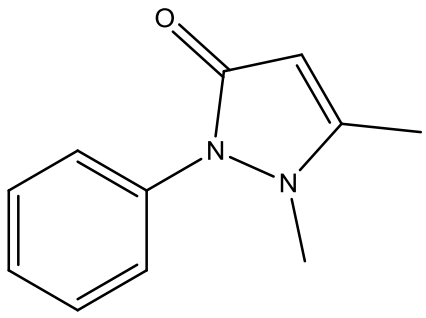
4-aminobenzoic acid

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-1.37**



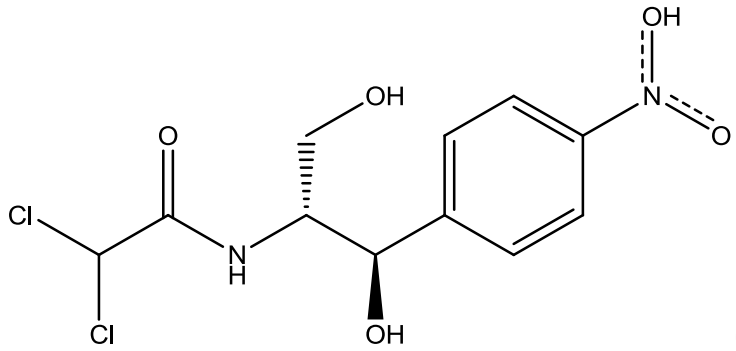
4-aminosalicylic acid

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-1.96**



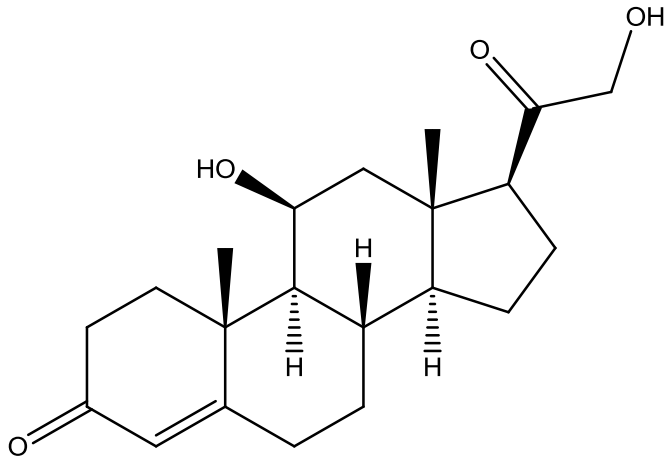
antipyrine

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **+0.48**



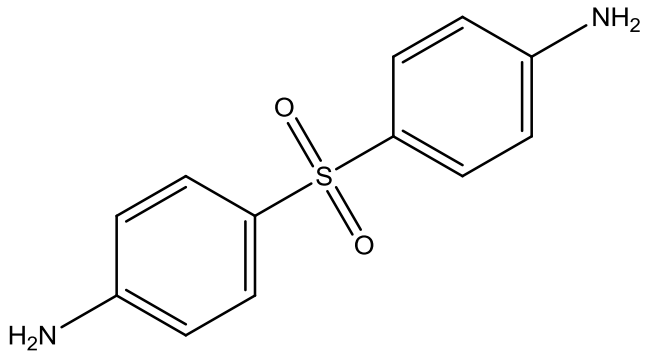
chloramphenicol

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-2.11**



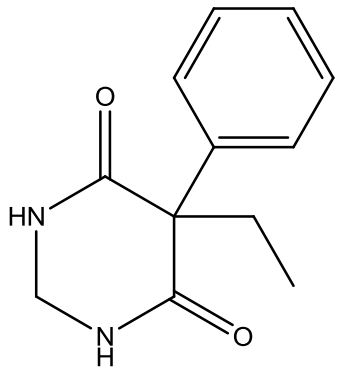
corticosterone

Bergstrom CAS, Wassvik CM, *et al*. *J Chem Inf Comput Sci*, **44**:1477−1488 (2004) **-3.24**



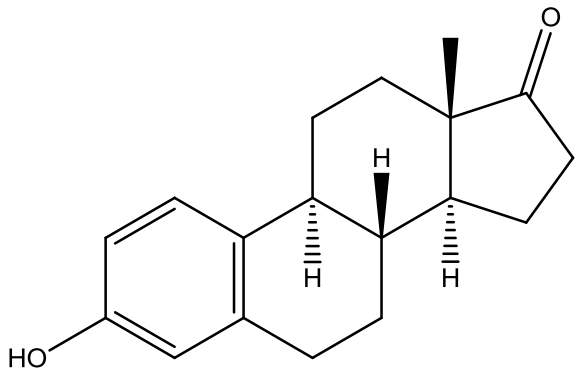
dapsone

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-3.09**



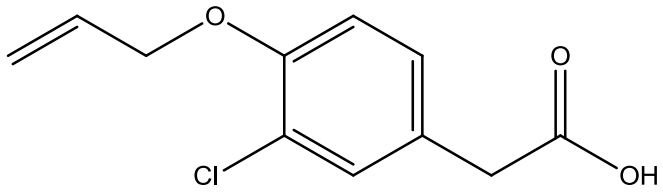
primidone

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-2.64**



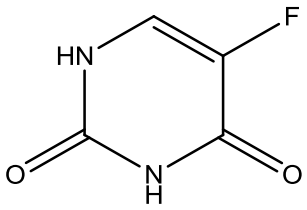
estrone

Shareef A, Angove MJ, Wells JD, Johnson BB. J Chem Eng Data, 51:879−881 (2006) **-5.32**



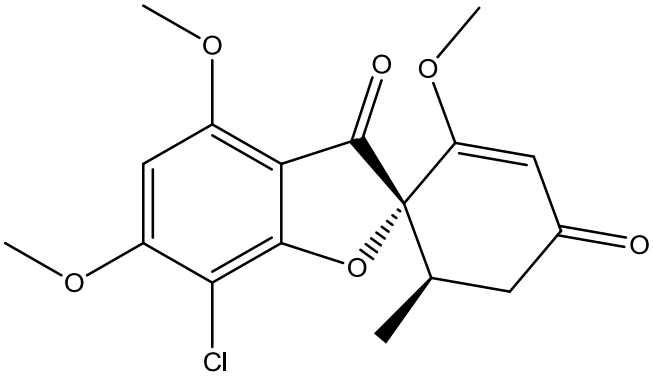
alclofenac

Bergstrom CAS, Wassvik CM, *et al*. *J Chem Inf Comput Sci*, **44**:1477−1488 (2004) **-3.13**



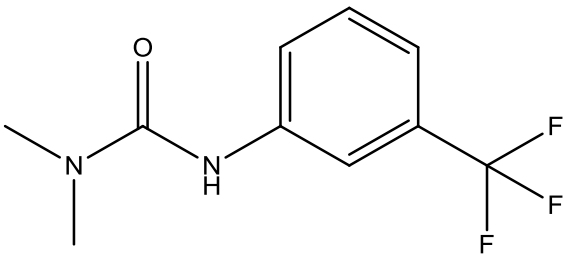
5-fluorouracil

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-1.03**



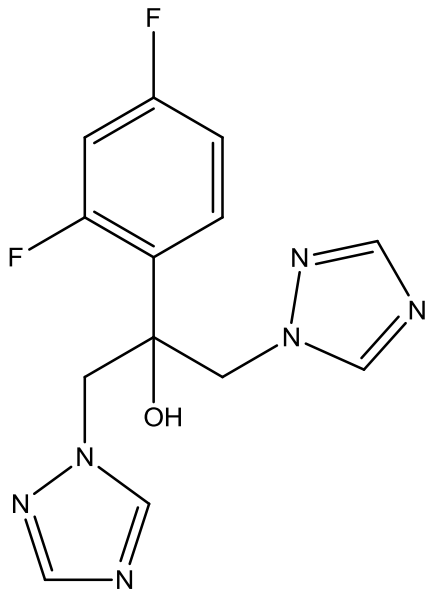
griseofulvin

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-3.25**



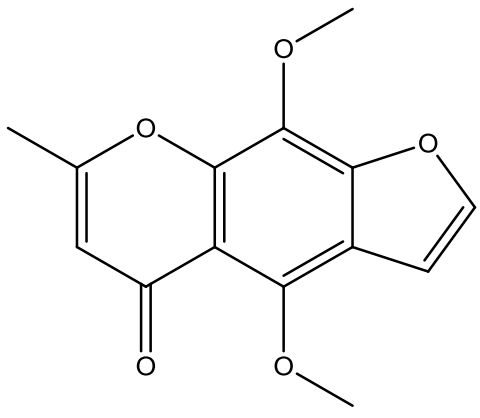
fluometuron

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-3.46**



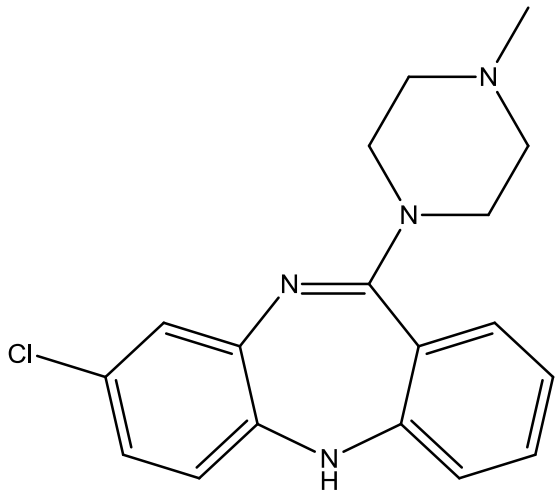
fluconazole

Bergstrom CAS, Wassvik CM, *et al*. *J Chem Inf Comput Sci*, **44**:1477−1488 (2004) **-1.80**



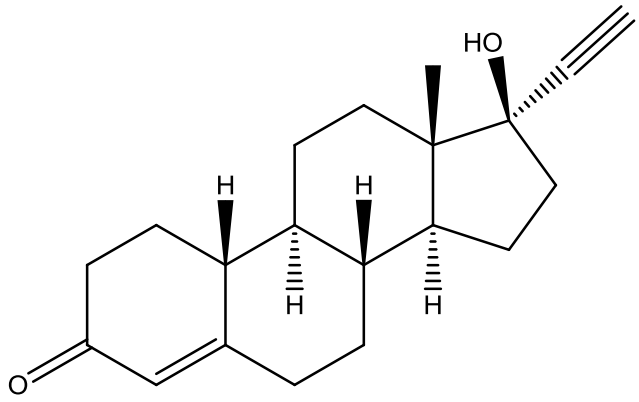
khellin

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-3.02**



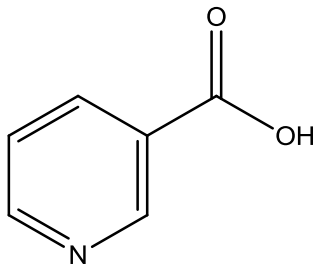
clozapine

Hopfinger AJ, Esposito EX, *et al*. *J Chem Inf Model*, **49**:1-5 (2008) **-3.24**



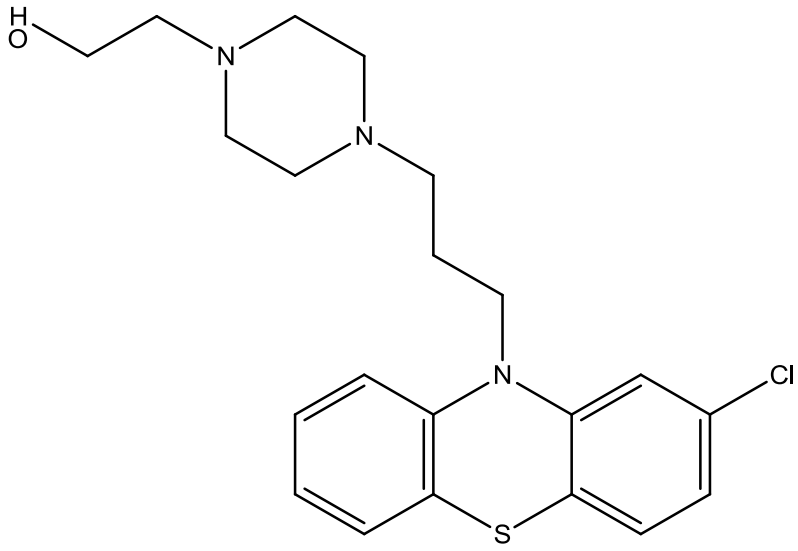
norethisterone

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-4.63**



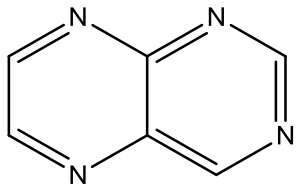
nicotinic acid

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-0.85**



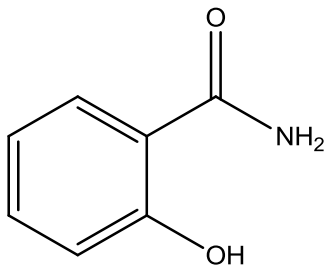
perphenazine

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-4.16**



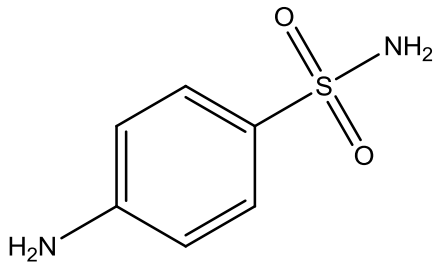
pteridine

Palmer DS, Llinas A, Morao I, Day GM, *et al*. *Mol Pharmaceutics*, **5**:266-279 (2008) **+0.02**



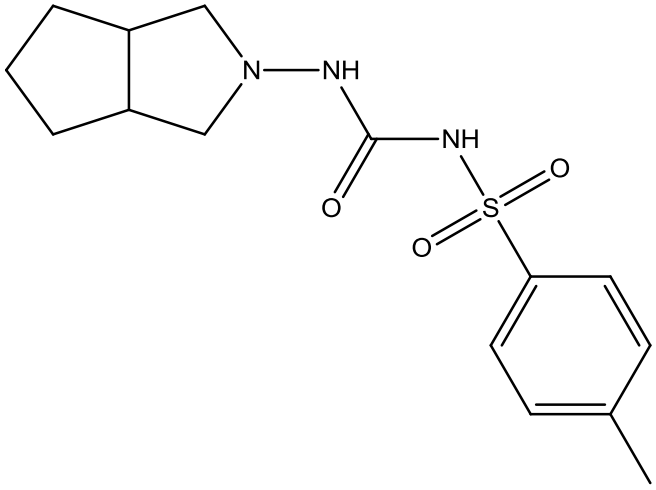
salicylamide

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-1.84**



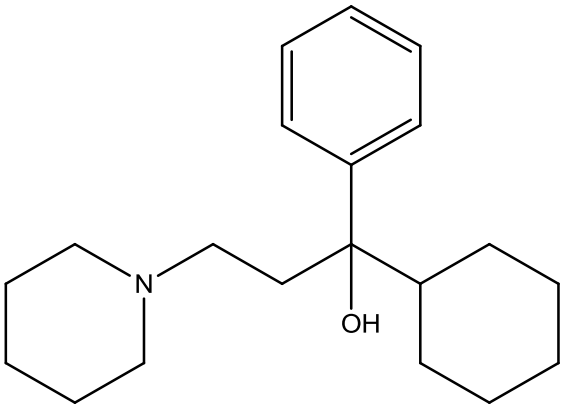
sulfanilamide

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-1.36**



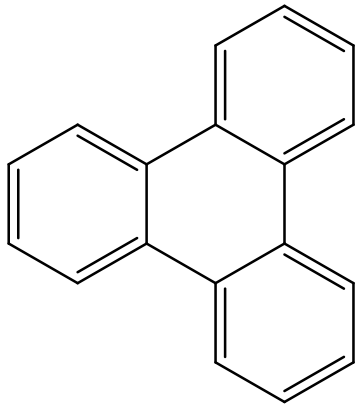
gliclazide

Narasimham LYS, Barhate VD. *J Pharmacy Res*, **4**:532-536 (2011) **-4.29**



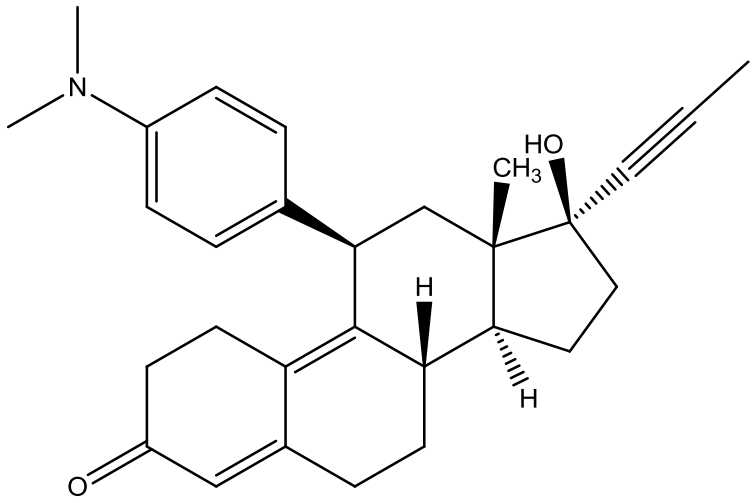
trihexyphenidyl

Bergstrom CAS, Luthman K, Artursson P. *Eur J Pharm Sci*, **22**:387−398 (2004) **-5.20**



triphenylene

Rytting E, Lentz KA, Chen XQQ, Qian F, Vakatesh S. *AAPS J*, **7**:E78-E105 (2005) **-6.73**



mifepristone

Bergstrom CAS, Luthman K, Artursson P. *Eur J Pharm Sci*, **22**:387−398 (2004) **-5.90**
