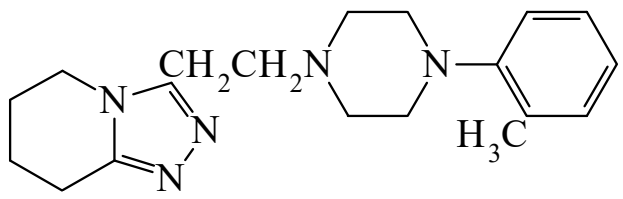
>>**Entry Name: Dapiprazole,** INN
Synonym(s): 5,6,7,8-Tetrahydro-3-[2-[4-(2-methylphenyl)-1-piperazinyl]ethyl]-*s*-triazolo[4,3-*a*]pyridine, 9CI. Glamidolo. Reversil. Rev-Eyes. AF 2139



CAS Registry Number: 72822-12-9

Molecular Formula: $C_{19}H_{27}N_5$
Molecular Weight: 325.456
Accurate Mass: 325.226645
Percentage Composition: C 70.12%; H 8.36%; N 21.52%
Use/Importance: α_1-Adrenoceptor antagonist; used in the treatment of glaucoma. Neuroleptic, psychotropic agent
Development Status: Launched 1987
Melting Point: Mp 158-160°
Calculated Log P Data: Log P 1.9 (calc)

>>**Derivative:** Hydrochloride
Synonym(s): Dapiprazole hydrochloride, USAN

CAS Registry Number: 72822-13-0
Physical Description: Cryst. (EtOH)
Melting Point: Mp 206-207°
Hazard & Toxicity: LD_{50} (mus, ipr) 260 mg/kg

>>**Derivative:** Maleate (1:1)

CAS Registry Number: 72822-15-2
Physical Description: Cryst. (EtOH)
Melting Point: Mp 153-154°

References:

Ger. Pat., 1979, *ACRAF*, 2 915 318; *CA*, **92**, 111060, *(synth)*
Silvestrini, B. *et al.*, *Arzneim.-Forsch.*, 1982, **32**, 668, *(pharmacol, tox)*
Valeri, P. *et al.*, *Pharmacol. Res. Commun.*, 1985, **17**, 417; 1986, **18**, 1093, *(metab, pharmacol)*
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