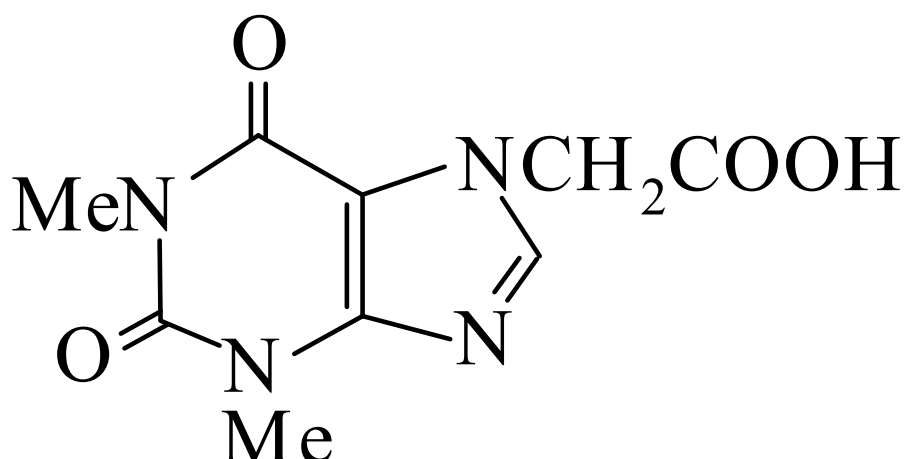




>>Acefylline



1,2,3,6-Tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purine-7-acetic acid, 9Cl, 8Cl. 1,3-Dimethylxanthin-7-ylacetic acid. Theophylline-7-acetic acid. Aminodal. Stenofillina
DKS24-S

[652-37-9]

Classification:XA5210 XA3850 XA2250 XA2760

C₉H₁₀N₄O₄ M 238.202. 238.070206. C 45.38%; H 4.23%; N 23.52%; O 26.87%

Spasmolytic, cardiotonic, diuretic and smooth muscle relaxant. Bronchodilator. Solid + 1H₂O. Mp 269-271°. Log P -0.65 (uncertain value) (calc).

♦LD₅₀ (mus, orl) 2733 mg/kg. UO7451300.

Supplier: Fluka:88310. Rare Chemicals Library:S41015-2

>>Piperazine salt (2:1): Acefylline piperazine, INN. **Acepifylline**, BAN. Etaphyllate. Etaphylline. DKS25-T [18428-63-2] C₂₂H₃₀N₁₀O₈ M 562.541. 562.22481. C 46.97%; H 5.38%; N 24.90%; O 22.75%

>>Clofibrate: **Acefylline clofibrol**, INN. Fibrafyllin. DKR36-S [70788-27-1] Classification:XA1645. C₁₉H₂₁ClN₄O₅ M 420.851. 420.120048. C 54.23%; H 5.03%; Cl 8.42%; N 13.31%; O 19.01%. Hypolipidaemic agent. Cryst. (EtOH). Mp 141-142°

>>Compd. with drotaverine (1:1): **Depogen**. Drotaverin-acephyllinate. NJS16-Q [61954-97-0] Haemorrhological agent. Mp 152-154°