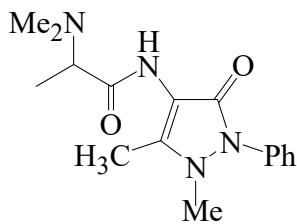




>>Entry Name: Aminopropylon

Synonym(s): *N*-(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)-2-(dimethylamino)propanamide, 9Cl. *N*-Antipyrinyl-2-(dimethylamino)propionamide, 8Cl. Amipylo



CAS Registry Number: 3690-04-8

Molecular Formula: C₁₆H₂₂N₄O₂

Molecular Weight: 302.375

Accurate Mass: 302.174276

Percentage Composition: C 63.56%; H 7.33%; N 18.53%; O 10.58%

Biological Use/Importance: Analgesic

>>Variant: (±)-form

Molecular Formula: C₁₆H₂₂N₄O₂

Molecular Weight: 302.375

Accurate Mass: 302.174276

Percentage Composition: C 63.56%; H 7.33%; N 18.53%; O 10.58%

Physical Description: Prisms

Melting Point: Mp 181°

References:

Takahashi, T. *et al.*, *Yakugaku Zasshi*, 1952, **72**, 614-616; 1953, **73**, 437-442; 1955, **75**, 1431-1434, (*synth, pharmacol*)
Japan. Pat., 1954, *Nippon*, 3 663; *CA*, **50**, 2687d, (*synth*)