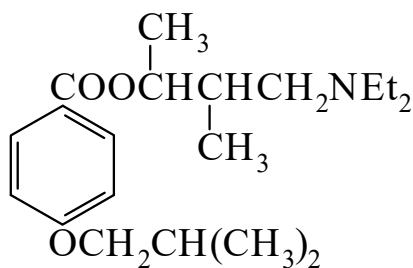




>>Entry Name: Ganglefene, INN

Synonym(s): 3-Diethylamino-1,2-dimethylpropyl *p*-isobutoxybenzoate, 8Cl. Ganglerone



CAS Registry Number: 299-61-6

Related CAS Registry Numbers(s): 1510-29-8

Molecular Formula: C<sub>20</sub>H<sub>33</sub>NO<sub>3</sub>

Molecular Weight: 335.486

Accurate Mass: 335.246044

Percentage Composition: C 71.60%; H 9.91%; N 4.18%; O 14.31%

Use/Importance: Ganglion-blocking agent, coronary vasodilator

Calculated Log P Data: Log P 5.23 (calc)

Hazard & Toxicity: LD<sub>50</sub> (mus, scu) 530 mg/kg

#### References:

*U.S.S.R. Pat.*, 1958, 115 905; *CA*, **53**, 17439a, (*synth, pharmacol*)

Korchins'kii, I.T. *et al.*, *Farm. Zh. (Kiev)*, 1968, **23**, 56, (*uv*)

El-Sayed, M.A.M. *et al.*, *Farm. Zh. (Kiev)*, 1971, **26**, 11, (*ir*)