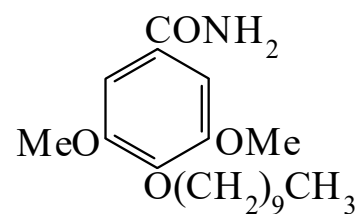




>>Entry Name: 4-(Decyloxy)-3,5-dimethoxybenzamide, 9CI, 8CI

Synonym(s): Decimemide, INN. Denegyt. Egypt 1050. V 285



CAS Registry Number: 14817-09-5

Molecular Formula: C₁₉H₃₁NO₄

Molecular Weight: 337.458

Accurate Mass: 337.225309

Percentage Composition: C 67.63%; H 9.26%; N 4.15%; O 18.96%

Use/Importance: Spasmolytic agent, antiepileptic agent

Physical Description: Cryst. (MeOH)

Development Status: Never marketed

Melting Point: Mp 72-74°. Mp 121-122°

Calculated Log P Data: Log P 4.46 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1650 mg/kg

References:

Netherlands Pat., 1966, *EGyT*, 6 605 460; *CA*, **67**, 32496r, (*synth, pharmacol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DAJ400