



>>Entry Name: Emetonium(1+)

Synonym(s): 2-(Diphenylmethoxy)-*N,N*-diethyl-*N*-methylethanaminium. [2-(Diphenylmethoxy)ethyl]diethylmethyllumonium



Molecular Formula: $\text{C}_{20}\text{H}_{28}\text{NO}^{(+)}$

Molecular Weight: 298.447

Accurate Mass: 298.217089

Percentage Composition: C 80.49%; H 9.46%; N 4.69%; O 5.36%

>>Derivative: Iodide

Synonym(s): Emetonium iodide. Esyntin. Metropin

CAS Registry Number: 5982-52-5

Type of Compound Code(s): XA2250

Molecular Formula: $\text{C}_{20}\text{H}_{28}\text{INO}$

Molecular Weight: 425.352

Accurate Mass: 425.121562

Percentage Composition: C 56.48%; H 6.63%; I 29.84%; N 3.29%; O 3.76%

Use/Importance: Anticholinergic, antispasmodic agent

Hazard & Toxicity: LD₅₀ (mus, ipr) 76 mg/kg

References:

Antonsen, S., *Acta Pharmacol. Toxicol.*, Suppl. 2, 1968, **26**, (*pharmacol*)