4-CAB (hydrochloride)

Item No. 13893

CAS Registry No.: 23292-08-2
Formal Name: 4-chloro-α-ethyl-benzeneethanamine, monohydrochloride
Synonyms: AEPCA, 4-Chlorophenylisobutylamine, 4-chloro-α-Ethylphenethylamine
MF: C₁₀H₁₄ClN • HCl
FW: 220.1
Purity: ≥95%
UV/Vis.: λ_max: 220, 268 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

4-CAB is an analog of p-chloroamphetamine, a psychoactive compound which shows pronounced toxicity for serotonergic neurons.¹ ² ⁴-CAB inhibits the reuptake of serotonin (IC₅₀ = 330 nM) and dopamine (IC₅₀ = 2.3 μM).³ This product is intended for forensic and research applications.

References