Cat. No. I7003

IBOGAINE HYDROCHLORIDE--DEA SCHEDULE I

CNS stimulant, hallucinogen, anticonvulsant; has been used in the treatment of cocaine and heroin addiction; alkaloid isolated from African shrub *Tebernanthe iboga*.

Mol. Formula: \( \text{C}_{20}\text{H}_{26}\text{N}_{2}\text{O} \cdot \text{HCl} \)

Mol. Wt.: 346.90 (anhyd.)

m.p.: > 285°C

CAS Registry No.: 83-74-9 (free base)

Chemical Name: 12-Methoxyibogamine hydrochloride

Physical Properties: White solid. \( [\alpha]^{22}_D = -54.6^\circ \) (c = 0.5, water).

Caution: While no human toxicity data is available for this substance, it should be handled with care. Precautions should be taken to avoid contact by all routes of exposure.

Storage: Store tightly sealed at room temperature.

Solubility: Soluble in water or methanol.

Disposal: Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. This product is controlled by the Drug Enforcement Administration. Appropriate security must be maintained until the substance is destroyed. Records must be kept which detail the ultimate disposition of the material.

References:

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (I)