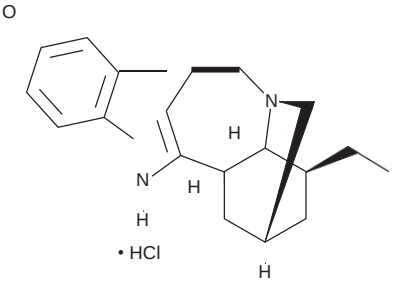
DIASPORA BWITI TREATMENTS LTD

PRODUCT INFORMATION

Ibogaine (hydrochloride)

Item No. 009857

Formal Name: 12-methoxy-ibogamine, monohydrochloride
Synonym: NSC 29847
MF: $C_{20}H_{26}N_2O$ • HCl
FW: 346.9
Purity: ≥99.8%
UV/Vis.: λ_{max}: 210, 278 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

Ibogaine (hydrochloride) (Item No. 20083) is an analytical reference standard categorized as an iboga alkaloid.[1] Ibogaine induces the head-twitch response (HTR), indicating hallucinogenic potential, and anxiety-like behavior in mice.[1,2] It decreases self-administration of morphine and induces tremors in rats.[3] Ibogaine use has been associated with fatalities.[4] Ibogaine isregulated as a Schedule I compound in the United States. This product is intended for research and forensicapplications.

References

1. Cameron, L.P., Tombari, R.J., Lu, J., *et al*. A non-hallucinogenic psychedelic analogue with therapeuticpotential. *Nature* **589(7842)**, 474-479 (2021).
2. Popik, P. and Wróbel, M. Anxiogenic action of ibogaine. *The Alkaloids*. Glick, S.D., and Alper, K.R., editors,1st edition, *Academic Press* (2001).
3. Glick, S.D., Rossman, K., Steindorf, S., *et al*. Effects and aftereffects of ibogaine on morphineself-administration in rats. *Eur. J. Pharmacol*. **195(3)**, 341-345 (1991).
4. Alper, K.R., Stajić, M., and Gill, J.R. Fatalities temporally associated with the ingestion of ibogaine.
   J. Forensic Sci. **57(2)**, 398-412 (2012).