

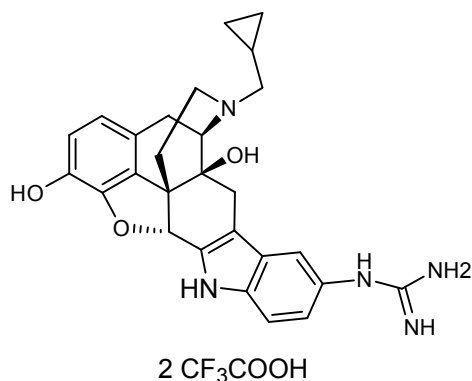
Product Information

5'-Guanidinonaltrindole bis(trifluoroacetate) hydrate

Catalog Number **G3416**
Storage Temperature 2–8 °C

CAS RN 219655-57-9 (anhydrous)
Synonym: GNTI

Product Description



Molecular Formula: C₂₇H₂₉N₅O₃ · 2CF₃COOH · xH₂O
Molecular Weight: 699.6 (anhydrous basis)

GNTI is a selective κ opioid receptor antagonist. GNTI is 5-fold more potent and 500-fold more selective than norbinaltorphimine (nor-BNI) for the κ opioid receptor in smooth muscle preparations.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

GNTI is soluble in water (30 mg/ml).

Storage/Stability

Store the product tightly sealed at 2–8 °C.

References

1. Jones, R.M., and Portoghese, P.S., *Eur. J. Pharmacol.*, **396(1)**, 49-52 (2000).
2. Stevens, W.C. *et al.*, *J. Med. Chem.*, **43(14)**, 2759-69 (2000).

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