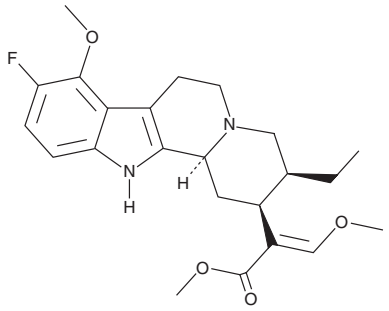
PRODUCT INFORMATION

10-fluoro Mitragynine

Item No. 46253

CAS Registry No.: 918431-17-1
Formal Name: 3-ethyl-9-fluoro-1,2S,3S,4,6,7,12,12bS-octahydro-8-methoxy-αE-(methoxymethylene)-indolo[2,3-a] quinolizine-2-acetic acid, methyl ester
MF: $C_{23}H_{29}FN_2O_4$
FW: 416.5
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years
Special Conditions: Light sensitive and avoid protic solvents



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

Description

10-fluoro Mitragynine (Item No. 46253) is an analytical reference standard that is structurally similar to known opioids.[1] This product is intended for research and forensic applications.

Reference

1. Takayama, H., Misawa, K., Okada, N., *et al.* New procedure to mask the 2,3-π bond of the indole nucleus and its application to the preparation of potent opioid receptor agonists with a Corynanthe skeleton. *Org. Lett.* **8(25)**, 5705-5708 (2006).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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