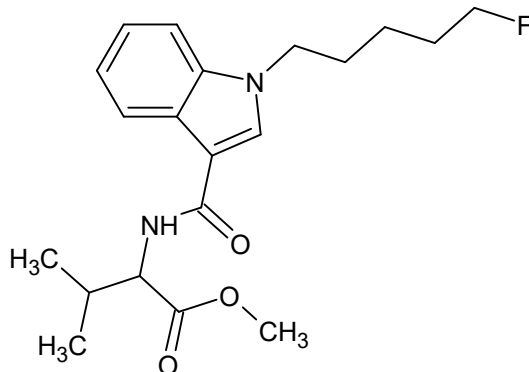




MMB-2201

The Drug Enforcement Administration's Special Testing and Research Laboratory generated this monograph using structurally confirmed reference material.



1. GENERAL INFORMATION

IUPAC Name: methyl *N*-[1-(5-fluoropentyl)-1*H*-indole-3-carbonyl]valinate

CAS#: 1616253-26-9

Synonyms: AMB-PICA, I-AMB

Source: DEA Reference Material Collection

Appearance: white powder

UV_{max}(nm): Not determined

2. CHEMICAL AND PHYSICAL DATA

2.1 CHEMICAL DATA

Form	Chemical Formula	Molecular Weight	Melting Point (°C)
Base	C ₂₀ H ₂₇ FN ₂ O ₃	362.4	Not Determined



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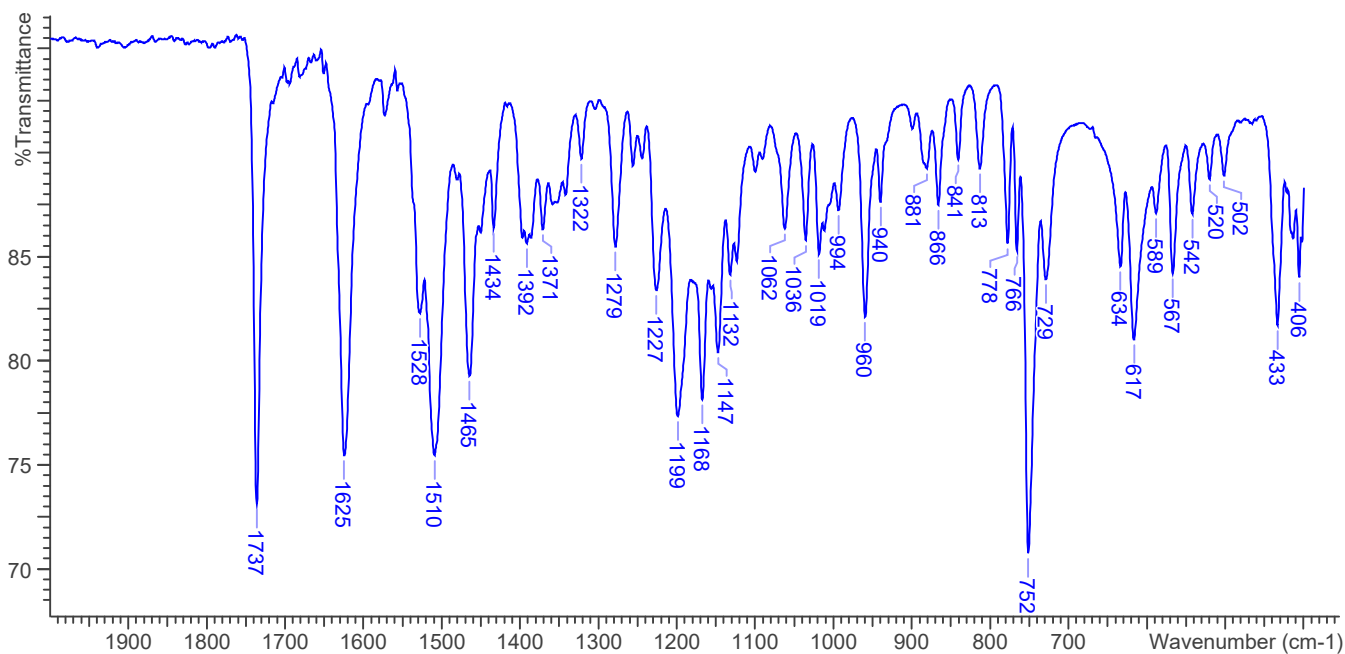
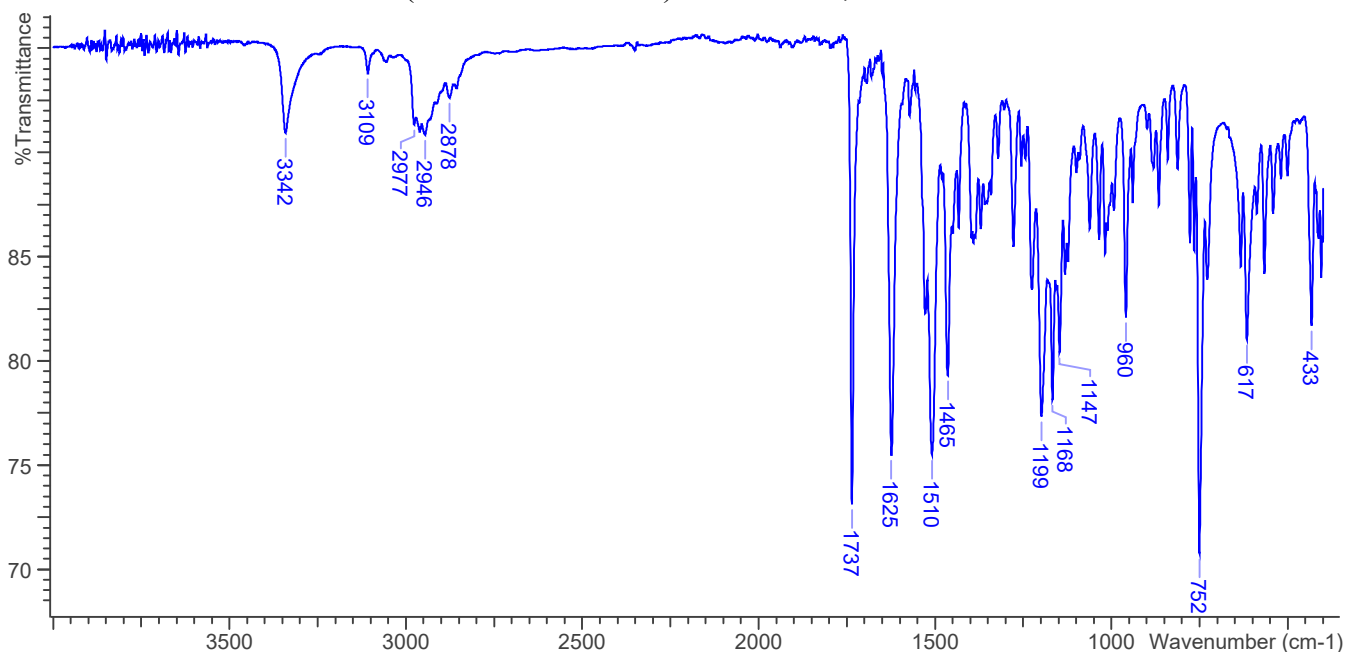


3.3 INFRARED SPECTROSCOPY (FTIR)

Instrument: FTIR with diamond ATR attachment (1 bounce)

Scan Parameters:
Number of scans: 32
Number of background scans: 32
Resolution: 4 cm⁻¹
Sample gain: 1
Aperture: 150

FTIR ATR (Diamond 1 Bounce): MMB-2201; LOT # 0457890-18





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4. ADDITIONAL RESOURCES

[Wikipedia](#)