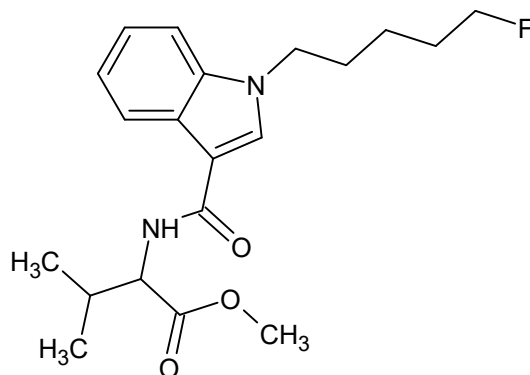




## MMB-2201

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<sub>max</sub>(nm):** Not determined

### 2. CHEMICAL AND PHYSICAL DATA

#### 2.1 CHEMICAL DATA

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







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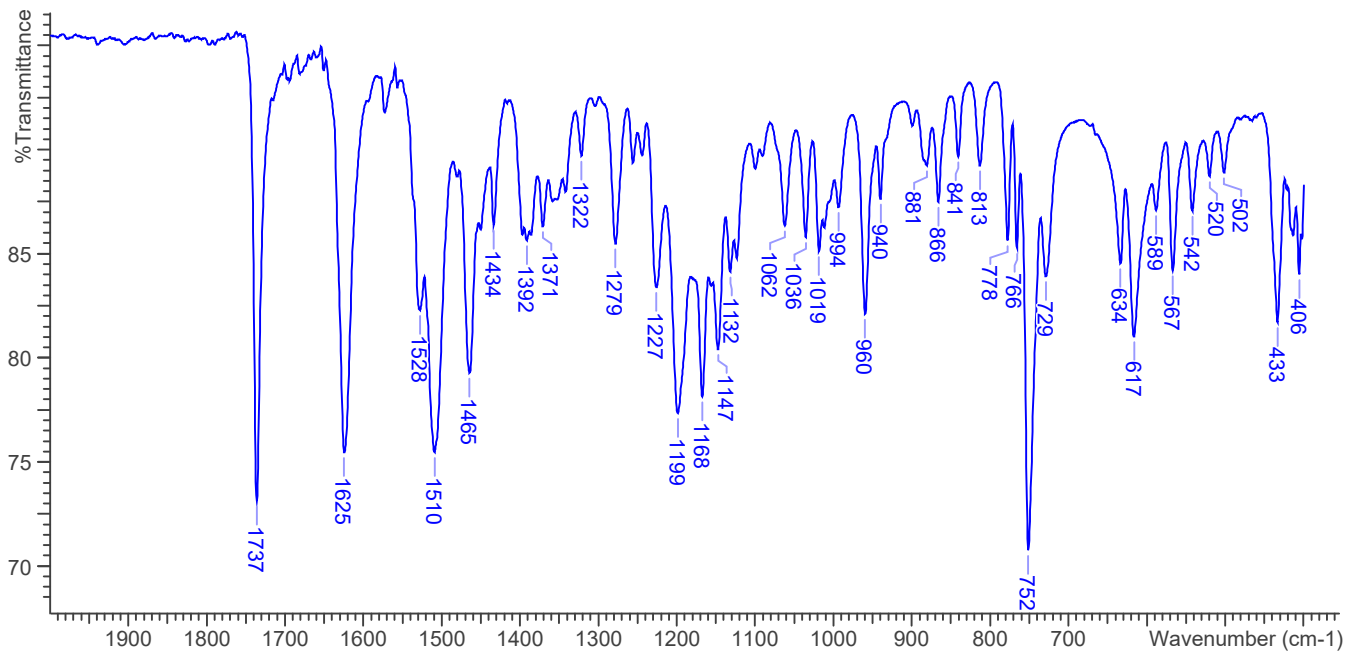
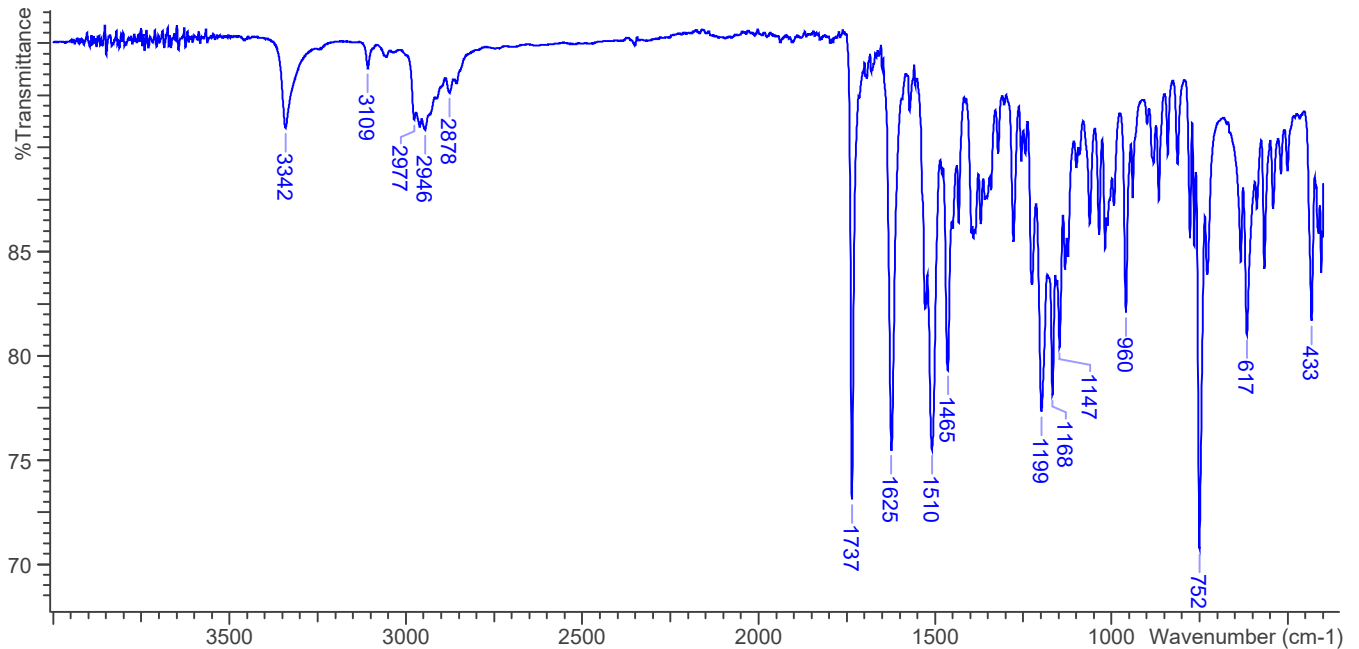


## 3.3 INFRARED SPECTROSCOPY (FTIR)

**Instrument:** FTIR with diamond ATR attachment (1 bounce)

**Scan Parameters:**  
Number of scans: 32  
Number of background scans: 32  
Resolution: 4 cm<sup>-1</sup>  
Sample gain: 1  
Aperture: 150

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





**MMB-2201**

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#### **4. ADDITIONAL RESOURCES**

*[Wikipedia](#)*