

**JWH-018 N-Pentanoic Acid
ELISA Standard**

Cat. #9023 LotQ0000

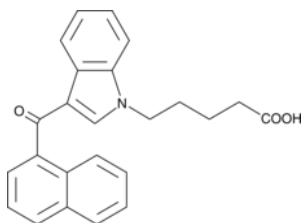
LIMITATIONS: THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT APPROVED FOR THERAPEUTIC OR DIAGNOSTIC USE.

Applications:

The JWH-018 N-pentanoic acid ELISA Standard is intended to be used for preparing a control standard for Cat. #4300 K2/Spice Synthetic Cannabinoid ELISA Kit. The product must be diluted in an appropriate buffer to the desired concentration for use.

Product Description:

JWH-018 N-pentanoic acid: 5-(3-(1-naphthoyl)-1H-indol-1-yl)-pentanoic acid
CAS Number: 1254475-87-0
Formula Weight: 371.4
Structure:



Supplied As:

0.5mL of 1 microgram/mL JWH-018 N-pentanoic acid in phosphate buffered saline (20mM sodium phosphate, 150mM NaCl, pH7.4)

Storage and Stability:

Stable for 6 months from date of shipment when stored at -20°C (avoid frost-free freezers) or >1year at -70°C.

Usage:

- 1) Defrost #9023 product tube at room temperature.
- 2) Vortex tube vigorously for 20 sec.
- 3) Pipette an aliquot of #9023 into the desired buffer or sample matrix (e.g.: phosphate buffered saline, synthetic urine).
- 4) Vortex vigorously for 20 sec.
- 5) Use diluted sample immediately or aliquot and store frozen at -20 or -70°C.

For example, to make a 10ng/mL dilution:

- 9.9mL PBS or sample matrix
- 100µL JWH-018 N-pentanoic acid, 1µg/mL

Tulip BioLabs Related Products:

- Cat. #4300 **K2/Spice Synthetic Cannabinoid ELISA Kit**
- Cat. #9024 **JWH-250 N-Pentanoic Acid ELISA Standard**
- Cat. #9025 **UR-144 N-Pentanoic Acid ELISA Standard**
- Cat. #9026 **PB-22 N-Pentanoic Acid ELISA Standard**
- Cat. #9027 **AKB48 N-Pentanoic Acid ELISA Standard**