

## Product Data Sheet

---

Product Name: RCS-4 (exempt preparation)

Cat. No.: GC41456

### Chemical Properties

Cas. No. 1345966-78-0

Chemical Name (4-methoxyphenyl)(1-pentyl-1H-indol-3-yl)methanone

SMILES CCCCCN1C=C(C(C2=CC=C(OC)C=C2)=O)C3=C1C=CC=C3

Formula  $C_{21}H_{23}NO_2$  M.Wt 321.4

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

**Caution: Product has not been fully validated for medical applications. For research use only.**

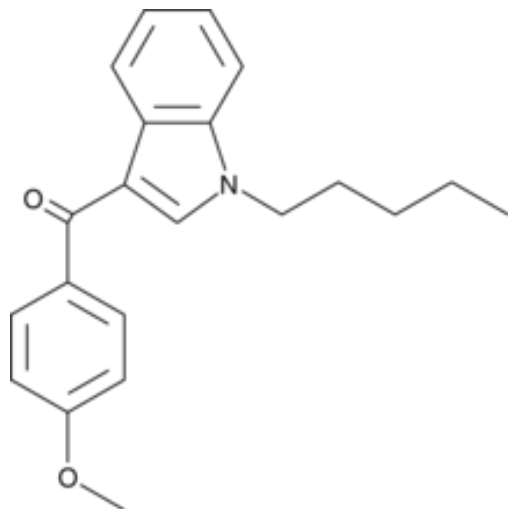
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

## Product Data Sheet

---

### Structure



### Background

RCS-4 (exempt preparation) is an analytical reference standard structurally similar to known synthetic cannabinoids. It has been found in various herbal incense products.[1] RCS-4 is regulated as a Schedule I compound in the United States. RCS-4 (exempt preparation) is provided as a DEA exempt preparation. This product is intended for research and forensic applications.

### Reference:

[1]. Kikura-Hanajiri, R., Uchiyama, N., and Goda, Y. Survey of current trends in the abuse of psychotropic substances and plants in Japan. Leg. Med. (Tokyo) 13(3), 109-115 (2011).

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: [tech@glpbio.com](mailto:tech@glpbio.com)

Address: 10292 Central Ave. #205, Montclair, CA, USA