

POLICIJA





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### ANALYTICAL REPORT

### ADAMANTYL-THPINACA (C24H31N3O2)

#### N-(2-adamantyl)-1-(tetrahydropyran-4-ylmethyl)indazole-3-carboxamide,

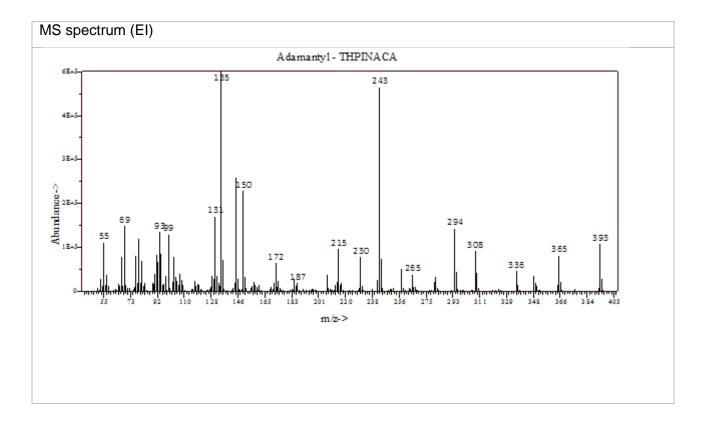
| Sample ID:          | 233/5422/2014 62D |  |
|---------------------|-------------------|--|
| Sample description: | powder            |  |
| Report date:        | 1/5/2015          |  |
| Sample type:        | S-seized          |  |

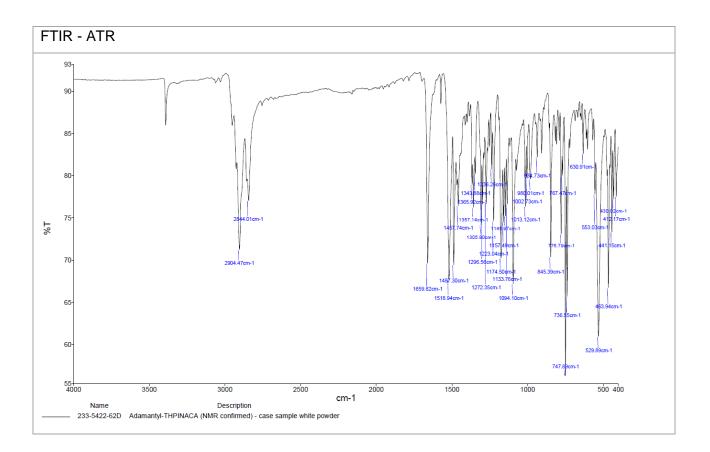
| Substance identified-<br>structure <sup>i</sup> |  |  |
|---|--|--|
| Systematic name                                 | N-(1-adamantyl)-1-(tetrahydropyran-4-ylmethyl)indazole-3-carboxamide |  |
| Other names                                     | ADAMANTYL-THPINACA,  |  |
| Formula (per base form)                         | C24H31N3O2   |  |
| M <sub>w</sub> (g/mol)                          | 393,52   |  |
| Salt form                                       | base   |  |
| Other compounds detected                        |  |  |
| Smiles  | C12(CC3CC(CC(C1)C3)C2)NC(=O)C2=NN(C3=CC=CC=C23)CC2CCOCC2             |  |
| Compound Class                                  | Cannabinoids   |  |

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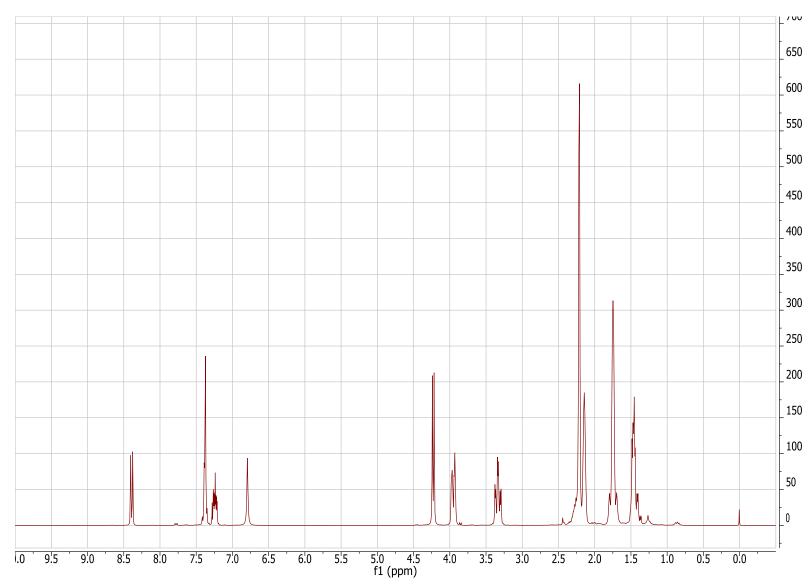
# Supporting information

| Analytical technique:  | applied | remarks |
|------------------------|---------|---------|
| GC-MS                  | +       |         |
| FTIR-ATR               | +       |         |
| FTIR (condensed phase) |         |         |
| HPLC-TOF               | +       |         |
| NMR-confirmed          | +       |         |
| validation             |         |         |
| other                  |         |         |

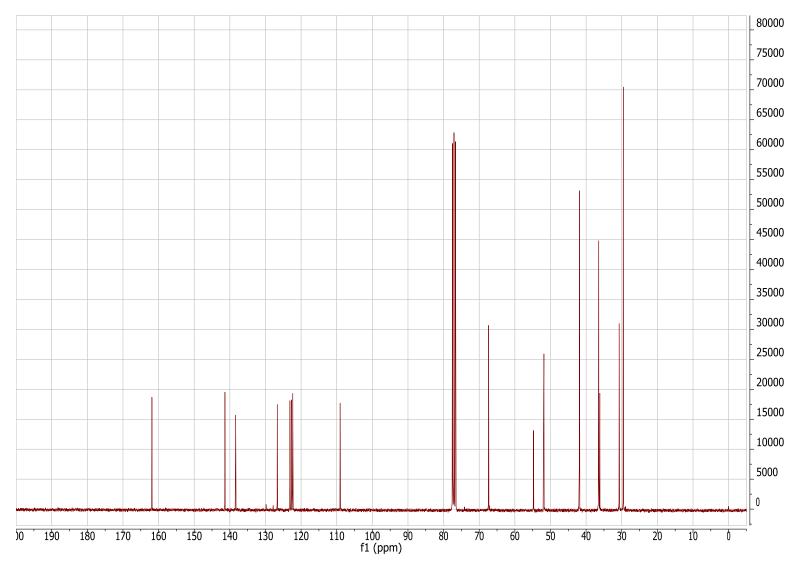




<sup>i</sup> Created by OPSIN free tool: <u>http://opsin.ch.cam.ac.uk/</u> **DOI:** 10.1021/ci100384d



<sup>1</sup>H NMR spectrum of compound 233-5422-14-62d:



## <sup>13</sup>C NMR spectrum of compound 233-5422-14-62d