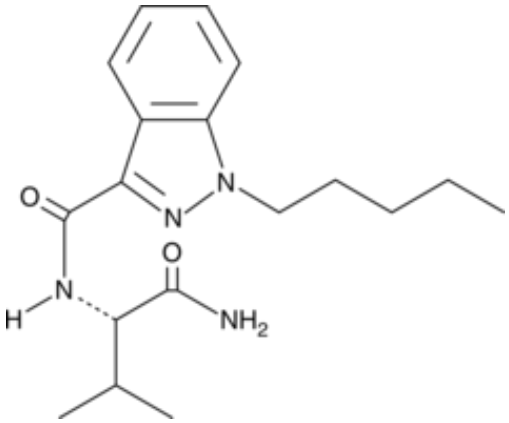
# Product Data Sheet

Product Name: AB-PINACA (CRM)
Cat. No.: GC45370

## Chemical Properties

| | | | |
|---|---|---|---|
| Cas. No. | 1445752-09-9 | | |
| SMILES | O=C(N[C@H](C(N)=O)C(C)C)C1=NN(CCCCC)C2=C1C=CC=C2 | | |
| Formula | C18H26N4O2 | M.Wt | 330.4 |
| Solubility | Soluble in DMSO | 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. | | |

Structure




## Background

AB-PINACA (CRM) is a certified reference material characterized as a cannabinoid.1 AB-PINACA is regulated as a Schedule I compound in the United States. AB-PINACA (CRM) is provided as a DEA exempt preparation. This product is intended for research and forensic applications.

References

1. Uchiyama, N., Matsuda, S., Wakana, D., et al. New cannabimimetic indazole derivatives, N-(1-amino-3methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide (AB-PINACA) and N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide (AB-FUBINACA) identified as designer drugs in illegal products. Forensic Toxicol. 31(1), 93-100 (2013).

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