

Product Data Sheet

Product Name: APP-PICA

Cat. No.: GC40916

Chemical Properties

Cas. No. 2365471-53-8

Chemical Name (S)-N-(1-amino-1-oxo-3-phenylpropan-2-yl)-1-pentyl-1H-indole-3-carboxamide

SMILES O=C(N[C@H](C(N)=O)CC1=CC=CC=C1)C2=CN(CCCCC)C3=C2C=CC=C3

Formula C₂₃H₂₇N₃O₂

M.Wt 377.5

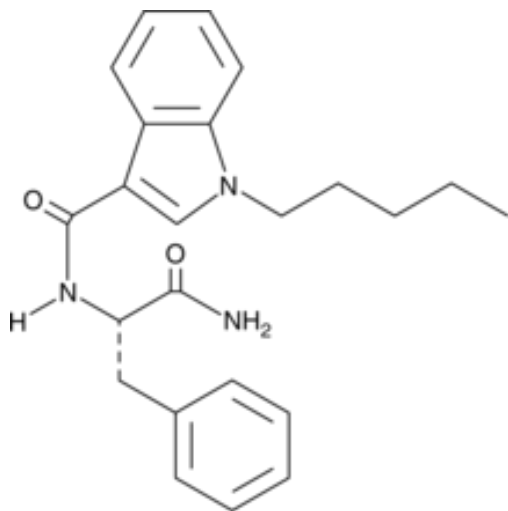
Solubility Soluble in DMSO

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

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

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PX 1 is a synthetic cannabinoid (CB) that is structurally analogous to AM2201 , a potent CB receptor agonist . [1] APP-PICA is an analog of PX 1 that lacks the alkyl-terminal fluorine atom. The physiological and toxicological properties of this compound are not known. This product is intended for forensic and research applications. This product is a qualified Reference Material (RM) that has been manufactured and tested to meet ISO17025 and Guide 34 guidelines. These materials are tested using validated analytical methods on qualified instrumentation to ensure traceability of measurements. All traceable RMs may be distinguished by their CofAs and can be downloaded below using the batch number located on the product label. For a representative CofA please contact our technical support.

Reference:

[1]. Makriyannis, A., and Deng, H. Cannabimimetic indole derivatives. PCT/US00/28832, (2001).

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