

Product Data Sheet

Product Name: AB-BICA

Cat. No.: GC41337

Chemical Properties

Cas. No. 1969264-37-6

Chemical Name N-[(1S)-1-(aminocarbonyl)-2-methylpropyl]-1-(phenylmethyl)-1H-indole-3-carboxamide

SMILES O=C(N[C@H](C(N)=O)C(C)C)C1=CN(CC2=CC=CC=C2)C3=C1C=CC=C3

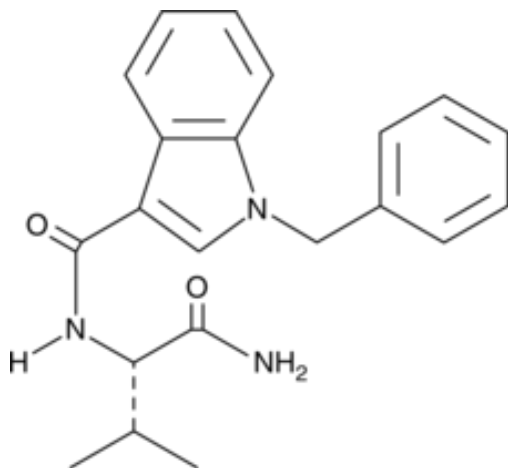
Formula C₂₁H₂₃N₃O₂ M.Wt 349.4

Solubility DMF: 10 mg/mL, DMF:PBS (pH 7.2) (1:3): 0.25 mg/mL, DMSO: 5 mg/mL 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-BICA is an analytical reference standard that is structurally classified as a synthetic cannabinoid. [1] The physiological and toxicological properties of this compound are not known. This product is intended for research and forensic applications

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

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Reference:

[1]. Qian, Z., Hua, Z., Liu, C., et al. Four types of cannabimimetic indazole and indole derivatives, ADB-BINACA, AB-FUBICA, ADB-FUBICA, and AB-BICA, identified as new psychoactive substances. Forensic Toxicol. 34, 133-143 (2016).

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