

Product Data Sheet

Product Name: MAB-CHMINACA metabolite M7

Cat. No.: GC44111

Chemical Properties

Cas. No.

SMILES O=C(NC(C(O)=O)C(C)(C)C(O)=O)C1=NN(CC2CCCCC2)C3=C1C=CC=C3

Formula C₂₁H₂₇N₃O₅

M.Wt 401.5

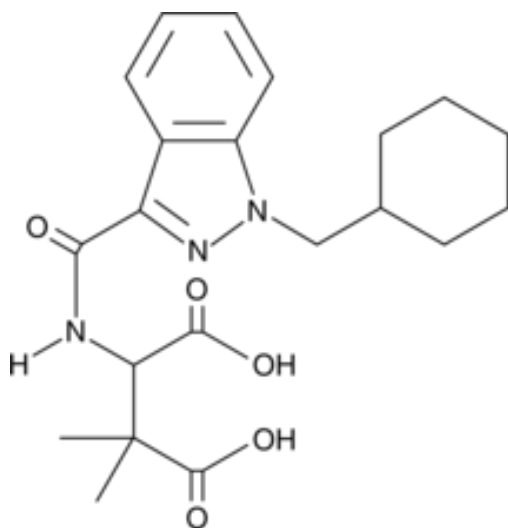
Solubility Soluble in DMSO

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

MAB-CHMINACA is an indazole-based synthetic cannabinoid (CB) structurally similar to AB-CHMINACA , both of which have been found in herbal blend products and are classified as Schedule I substances by the US Drug Enforcement Administration. MAB-CHMINACA is a potent agonist of the CB1 receptor with a reported K_i value of 0.289 nM. MAB-CHMINACA metabolite M7 is a potential metabolite of MAB-CHMINACA with two sites of metabolism (the terminal amide has been hydrolyzed to a carboxylic acid, and the isopropyl group has been oxidized). The physiological and

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

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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.

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