

Product Data Sheet

Product Name: EG2201
Cat. No.: GC43587

Chemical Properties

Cas. No. 2365471-72-1

Chemical Name (9-(5-fluoropentyl)-9H-carbazol-3-yl)(naphthalen-1-yl)methanone

SMILES O=C(C1=CC=CC2=C1C=CC=C2)C3=CC(C(C=CC=C4)=C4N5CCCCCF)=C5C=C3

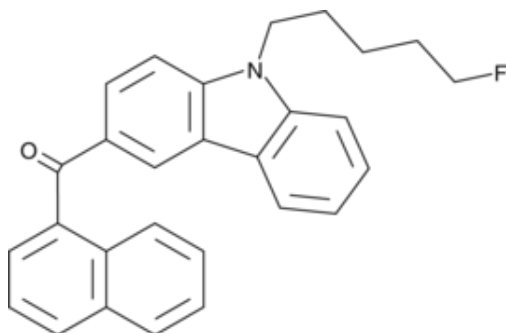
Formula C₂₈H₂₄FNO M.Wt 409.5

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

AM2201 is a potent synthetic cannabinoid (CB) with K_i values of 1.0 and 2.6 nM for the central cannabinoid (CB1) and peripheral cannabinoid (CB2) receptors, respectively.[1] EG2201 is an analog of AM2201 that has a benzene ring attached to the aminoalkylindole group, positioned adjacent to the naphthoyl group. The physiological and toxicological properties of this compound have not been evaluated. This product is intended for forensic and research applications.

Reference:

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

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA