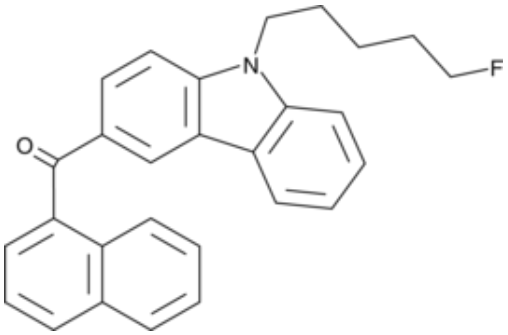
Product Data Sheet

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 Ki 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.

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