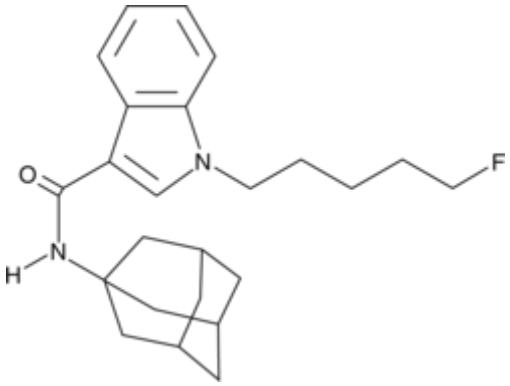
Product Data Sheet

Product Name: STS-135
Cat. No.: GC44957

Chemical Properties

Cas. No.	1354631-26-7		
SMILES	FCCCCCN1C=C(C(NC2(C[C@@H]3C4)C[C@H](C3)C[C@H]4C2)=O)C5=CC=CC=C51		
Formula	C24H31FN2O	M.Wt	382.5
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

STS-135 is a designer drug purported to be found in herbal blends. This compound features the fluoropentylindole structure of AM2201 , a synthetic cannabinoid (CB), as well as an adamantyl carboxamide group, which may increase affinity for the peripheral CB2 receptor. The physiological and toxicological properties of STS-135 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.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA