

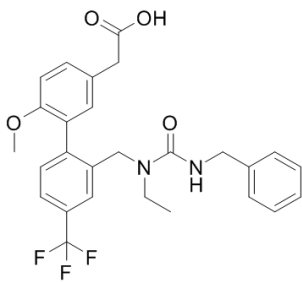
## Certificate of Analysis

Target	生物活性小分子>>GPCR>>Prostaglandin Receptor
Cat.No	DC12230
Name	AM211

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	1175526-27-8
Formula	C <sub>27</sub> H <sub>27</sub> F <sub>3</sub> N <sub>2</sub> O <sub>4</sub>
MW	500.51
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AM211 is shown. It consists of a central benzene ring substituted with a methoxy group (-OCH<sub>3</sub>) at the 3-position, a trifluoromethyl group (-CF<sub>3</sub>) at the 4-position, and a propionic acid side chain (-CH<sub>2</sub>-CH<sub>2</sub>-COOH) at the 1-position. This central ring is further substituted at the 2-position with a side chain containing a secondary amide: -CH<sub>2</sub>-N(ethyl)-C(=O)-NH-CH<sub>2</sub>-phenyl.</p>
Purity	>98%

Website:  
www.dcchemicals.com