

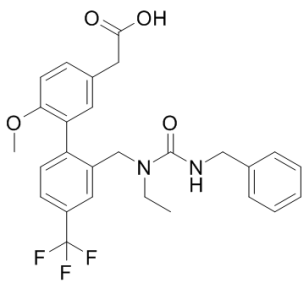
Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>Prostaglandin Receptor
Cat.No	DC12230
Name	AM211

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Chemical Properties

CAS	1175526-27-8
Formula	C ₂₇ H ₂₇ F ₃ N ₂ O ₄
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 trifluoromethyl group (-CF₃) at the para position, a methoxy group (-OCH₃) at the meta position, and a propionic acid side chain (-CH₂-CH₂-COOH) at the other meta position. This central ring is connected via a methylene bridge (-CH₂-) to a nitrogen atom. This nitrogen atom is part of a secondary amide group (-NH-CO-) and is also bonded to an ethyl group (-CH₂-CH₃). The carbonyl oxygen of the amide is bonded to a benzyl group (-CH₂-C₆H₅).</p>
Purity	>98%

Website:
www.dcchemicals.com