

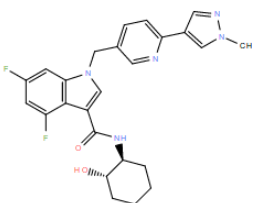
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>mAChR
Cat.No	DC11120
Name	VU6004256

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

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

## Chemical Properties

CAS	2011034-33-4
Formula	C <sub>25</sub> H <sub>25</sub> F <sub>2</sub> N <sub>5</sub> O <sub>2</sub>
MW	465.505
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of VU6004256 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 2-(methylamino)pyridin-5-ylmethyl group. The other benzimidazole nitrogen is part of a fused ring system with a 2,6-difluorophenyl group. The benzimidazole ring is also substituted with a cyclopentane ring, which has a hydroxyl group (-OH) attached to it.</p>
Purity	>98%

Website:  
www.dcchemicals.com