

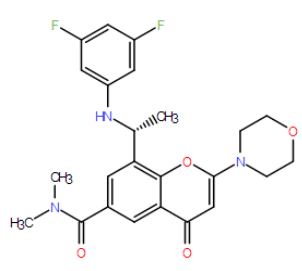
Certificate of Analysis

Target	Inhibitors & Agonists>>PI3K/Akt/mTOR>>PI3K
Cat.No	DC8380
Name	AZD8186

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Chemical Properties

CAS	1627494-13-6
Formula	C ₂₄ H ₂₅ F ₂ N ₃ O ₄
MW	457.47
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AZD8186 is a complex molecule. It features a central benzene ring substituted with a dimethylamino group (-N(CH₃)₂), a methyl group (-CH₃), and a 2-(2,4-difluorophenyl)aminoethyl group (-NH-CH₂-CH₂-C₆H₃F₂). This central ring is fused to a pyridine ring, which is further substituted with a morpholine ring and a methyl group (-CH₃). The pyridine ring also has a carbonyl group (-C(=O)-) attached to it.</p>
Purity	>98%

Website:
www.dcchemicals.com