

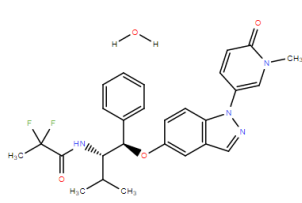
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>Glucocorticoid receptor (GR)
Cat.No	DC11542
Name	AZD-9567 monohydrate

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Chemical Properties

CAS	1893415-64-9
Formula	C ₂₇ H ₃₀ F ₂ N ₄ O ₄
MW	512.558
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group and a carbonyl group. The other nitrogen is linked to a benzimidazole ring. This second benzimidazole ring is further substituted with a phenyl ring and a methyl group. The phenyl ring is connected to a chiral center that is also bonded to a methyl group and a methyl group. The chiral center is also bonded to a methyl group and a methyl group. The structure is shown as a monohydrate, with a water molecule (H₂O) nearby.</p>
Purity	>98%

Website:
www.dcchemicals.com