

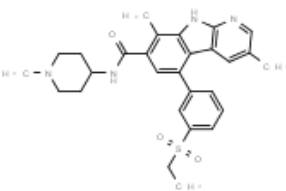
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Aurora Kinase
Cat.No	DC11370
Name	TAK-901

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Chemical Properties

CAS	934541-31-8
Formula	C ₂₈ H ₃₂ N ₄ O ₃ S
MW	504.6
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of TAK-901 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (CH₃). The 2-position of the benzimidazole is substituted with a 4-(methylamino)phenyl group. The 5-position of the benzimidazole is substituted with a 4-(methylsulfonyl)phenyl group. The 7-position of the benzimidazole is substituted with a 4-(methylamino)phenyl group. The 2-position of the benzimidazole is also substituted with a 4-(methylamino)phenyl group. The 5-position of the benzimidazole is substituted with a 4-(methylsulfonyl)phenyl group. The 7-position of the benzimidazole is substituted with a 4-(methylamino)phenyl group.</p>
Purity	>98%

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www.dcchemicals.com