

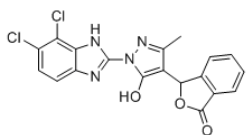
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22305
Name	RU-521

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Chemical Properties

CAS	2262452-06-0
Formula	C ₁₉ H ₁₂ Cl ₂ N ₄ O ₃
MW	415.23
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of RU-521 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole is substituted with a methyl group and a hydroxyl group. The other nitrogen atom is substituted with a 2-chlorophenyl group. Additionally, the benzimidazole ring is linked to a benzofuran moiety, which includes a benzene ring fused to a furan ring with a carbonyl group.</p>
Purity	>98%

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