

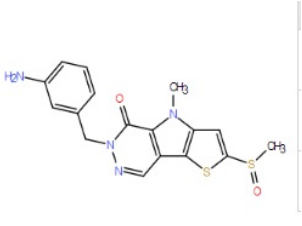
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Pyruvate Kinase
Cat.No	DC7942
Name	ML-265

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Chemical Properties

CAS	1221186-53-3
Formula	C ₁₇ H ₁₆ N ₄ O ₂ S ₂
MW	372.5
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of ML-265 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One nitrogen atom of the benzimidazole is substituted with a methyl group (CH₃). The other nitrogen atom is substituted with a (4-aminophenyl)methyl group (-CH₂-C₆H₄-NH₂). The benzimidazole ring is fused to a thiophene ring. The thiophene ring has a methylsulfonyl group (-SO₂-CH₃) attached to it.</p>
Purity	>98%

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www.dcchemicals.com