

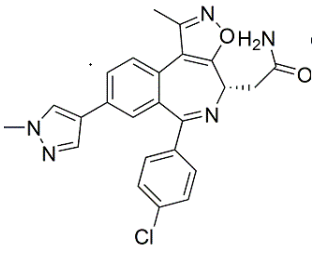
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC7565
Name	BET bromodomain inhibitor,cas 1505453-59-7

Tel: +86-21-58447131
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Chemical Properties

CAS	1505453-59-7
Formula	C ₂₄ H ₂₀ CLN ₅ O ₂
MW	445.9
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 benzimidazole nitrogen is substituted with a methyl group. The 2-position of the benzimidazole is linked to a benzene ring, which is further substituted with a 1,2,4-triazole ring. The 5-position of the benzimidazole is linked to another benzene ring, which is substituted with a chlorine atom. The 7-position of the benzimidazole is linked to a nitrogen atom, which is part of a side chain containing a hydroxyl group and a carbonyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com