

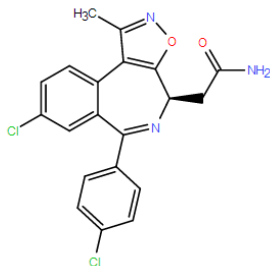
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC8619
Name	CPI-268456

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Chemical Properties

CAS	1380087-86-4
Formula	C ₂₀ H ₁₅ Cl ₂ N ₃ O ₂
MW	399.05
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of CPI-268456 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (H₃C). The benzimidazole ring is further substituted with a 4-chlorophenyl group and a 4-chlorophenylmethyl group. A propyl chain is attached to the benzimidazole ring, with an amide group (-NH₂) at the end.</p>
Purity	>98%

Website:
www.dcchemicals.com