

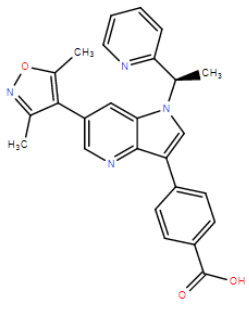
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Bromodomain
Cat.No	DC10786
Name	PLX51107

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Chemical Properties

CAS	1627929-55-8
Formula	C ₂₆ H ₂₂ N ₄ O ₃
MW	438.17
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PLX51107 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the imidazole nitrogens is substituted with a methyl group (CH₃) shown with a wedge bond. The benzimidazole core is further substituted with a 2-methyl-1,2,4-oxadiazole ring, a pyridine ring, and a 4-(4-carboxyphenyl)phenyl group. The carboxylic acid group is shown in red.</p>
Purity	>98%

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www.dcchemicals.com