

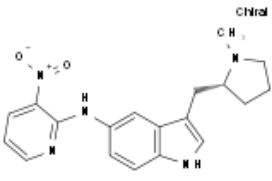
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72611
Name	CP-135807

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Chemical Properties

CAS	151272-90-1
Formula	C ₁₉ H ₂₁ N ₅ O ₂
MW	351.4
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 nitrogen of the benzimidazole is substituted with a 2-nitrophenyl group. The other nitrogen is substituted with a 2-(1H-imidazol-2-yl)ethyl group. The nitro group is shown as a nitrogen atom bonded to two oxygen atoms, one with a negative charge and one with a positive charge. The imidazole ring is shown with two hydrogen atoms on its nitrogens. The ethyl chain is shown with a hydrogen atom on the carbon adjacent to the imidazole ring.</p>
Purity	>98%

Website:
www.dcchemicals.com