

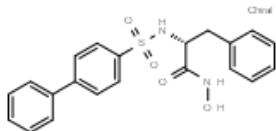
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Matrix Metalloproteinase (MMP)
Cat.No	DC11368
Name	MMP-2/MMP-9 Inhibitor II

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Chemical Properties

CAS	193807-60-2
Formula	C ₂₁ H ₂₀ N ₂ O ₄ S
MW	396.5
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 atom is substituted with a 4-(4-phenylphenyl)phenyl group. The other nitrogen atom is substituted with a 2-phenylethyl group. The benzimidazole ring has a carbonyl group at the 2-position and a hydroxyl group at the 3-position. The SMILES string is: <chem>O=C1NC(C2=CC=CC=C2)C3=CC=C(C=C3)N1C(=O)C4=CC=C(C=C4)C5=CC=CC=C5</chem></p>
Purity	>98%

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www.dcchemicals.com