

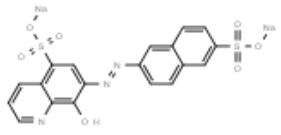
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Protein Phosphatase/PTP
Cat.No	DC41112
Name	NSC-87877 disodium

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sales@dcchemicals.com
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Chemical Properties

CAS	56932-43-5
Formula	C ₁₉ H ₁₁ N ₃ Na ₂ O ₇ S ₂
MW	503.42
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 4-(4-phosphonophenyl)phenyl group. The phosphonate group is shown as a phosphorus atom double-bonded to one oxygen and single-bonded to two negatively charged oxygens, each associated with a sodium ion (Na+). The benzimidazole ring has a hydroxyl group (-OH) at the 2-position and a hydrogen atom at the 3-position.</p>
Purity	>98%

Website:
www.dcchemicals.com