



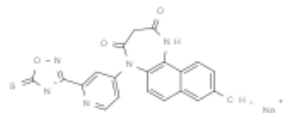
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72361
Name	MRS4596

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	
Formula	C ₂₁ H ₁₄ N ₅ NaO ₃ S
MW	439.42
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 sodium salt of a complex organic molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 2-mercaptoethyl group (-CH₂-CH₂-SH). The other nitrogen is part of a fused ring system that includes a benzene ring and a pyridine ring. The pyridine ring is substituted with a methyl group (-CH₃) and a sodium counterion (Na⁺).</p>
Purity	>98%

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www.dcchemicals.com