

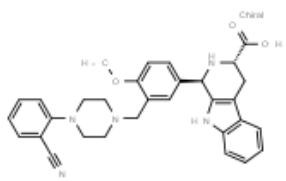
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Calcium Channel
Cat.No	DC40465
Name	Ned-K

Tel: +86-21-58447131
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Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	2250019-90-8
Formula	C ₃₁ H ₃₁ N ₅ O ₃
MW	521.61
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Ned-K is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 2-cyano-1H-benzimidazol-5-yl group. The other benzimidazole nitrogen is substituted with a 4-((2-cyano-1H-benzimidazol-5-yl)methyl)phenyl group. The central benzimidazole ring also has a methyl group and a propionic acid side chain attached to it. The propionic acid side chain is shown as a carboxylic acid group (-CH₂-CH₂-COOH).</p>
Purity	>98%

Website:
www.dcchemicals.com