

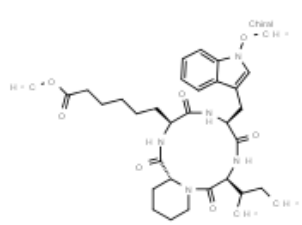
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21448
Name	Apicidin

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Chemical Properties

CAS	183506-66-3
Formula	C ₃₄ H ₄₉ N ₅ O ₆
MW	623.78
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Apicidin is a complex macrocyclic molecule. It features a large 14-membered ring containing four amide bonds and one secondary amine. The ring is substituted with a piperidine ring, a phenyl ring, and a long aliphatic chain ending in a carboxylic acid group. Stereochemistry is indicated with wedges and dashes, and protonated forms are shown with H⁺ and CH₃⁺ groups.</p>
Purity	>98%

Website:
www.dcchemicals.com