

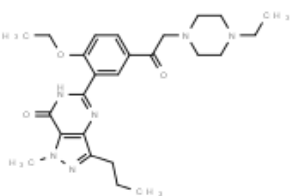
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Phosphodiesterase (PDE)
Cat.No	DC41053
Name	Acetildenafil

Tel: +86-21-58447131
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Chemical Properties

CAS	831217-01-7
Formula	C ₂₅ H ₃₄ N ₆ O ₃
MW	466.58
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Acetildenafil is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group (CH₃). The 2-position of the benzimidazole is substituted with a propyl group (CH₂CH₂CH₃). The 5-position of the benzimidazole is substituted with a 4-(acetonyl(2-(2-methoxyphenyl)ethyl)amino)phenyl group. The acetonyl group is attached to the nitrogen of a piperazine ring, which also has a methyl group (CH₃) attached to one of its nitrogens.</p>
Purity	>98%

Website:
www.dcchemicals.com