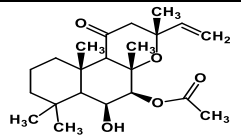


1. 1,9-Dideoxyforskolin

Name of the Phytochemical	1,9-Dideoxyforskolin
Chemical Structure	
Botanical Source	Coleus forskohlii
CAS Number	64657-18-7
Functional Activity	<ul style="list-style-type: none"> • Featured product for Cyclic Nucleotide research • It has Ca²⁺ channel blocker-like action • Useful as a negative control for forskolin • Reversal of doxorubicin resistance in multidrug resistant sarcoma cells
Key References	<ol style="list-style-type: none"> 1. Forskolin modulation of desensitization at GABA(A) and glycine receptors is not mediated by cAMP-dependent protein kinase in isolated carp amacrine-like cells. Pflugers Arch, 2001, 441, 739-45 2. The adenylate cyclase activator forskolin partially protects L929 cells against tumour necrosis factor-alpha-mediated cytotoxicity via a cAMP-independent mechanism. Cytokine, 2002, 19, 250-8 3. 1,9-Dideoxyforskolin does not mimic all cAMP and protein kinase A independent effects of forskolin on GABA activated ion currents in adult rat sensory neurons. Brain Res, 1992, 586, 157-61

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