

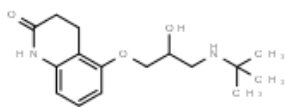
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22662
Name	Carteolol

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## Chemical Properties

CAS	51781-06-7
Formula	C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
MW	292.373
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Carteolol is shown. It consists of a benzimidazole ring system. The benzimidazole ring has a carbonyl group (=O) at the 2-position and a hydrogen atom (H) on the nitrogen at the 1-position. At the 5-position of the benzimidazole ring, there is a chlorine atom (Cl). At the 6-position, there is a propyl chain (-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-) which is attached to a secondary amine group (-NH-). This secondary amine is further substituted with two methyl groups (-CH<sub>3</sub>).</p>
Purity	>98%

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