

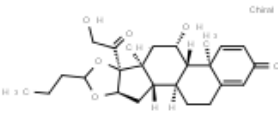
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1209
Name	Budesonide

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	51333-22-3
Formula	C <sub>25</sub> H <sub>34</sub> O <sub>6</sub>
MW	430.53
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Budesonide, a corticosteroid. It features a complex polycyclic steroid nucleus with a ketone group at C-3, a hydroxyl group at C-11, and a diene system at C-4 and C-5. A side chain at C-17 includes a methyl group, a hydroxyl group, and a propyl group. A chiral center is indicated at C-13.</p>
Purity	>99%

**Website:**  
www.dcchemicals.com