

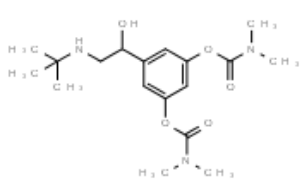
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22626
Name	Bambuterol

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## Chemical Properties

CAS	81732-65-2
Formula	C <sub>18</sub> H <sub>29</sub> N <sub>3</sub> O <sub>5</sub>
MW	367.44
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Bambuterol is shown. It consists of a central benzene ring with a hydroxyl group (-OH) at the 1-position, a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>) at the 2-position, and a dimethylamino carbonyl group (-C(=O)N(CH<sub>3</sub>)<sub>2</sub>) at the 4-position. A dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>) is also attached to the 3-position of the benzene ring via a methylene group (-CH<sub>2</sub>-).</p>
Purity	>98%

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