

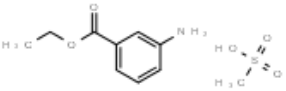
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others
Cat.No	DC42134
Name	Tricaine methanesulfonate

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## Chemical Properties

CAS	886-86-2
Formula	C <sub>10</sub> H <sub>15</sub> NO <sub>5</sub> S
MW	261.29
Storage	4°C, stored under nitrogen, away from moisture*In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)
Structure	 <p>The chemical structure shows a central benzene ring. On the left, there is a propyl chain (CH<sub>3</sub>-CH<sub>2</sub>-CH<sub>2</sub>-) attached to a carbonyl group (C=O), which is in turn attached to the benzene ring. On the right, there is an amino group (NH<sub>2</sub>) attached to the benzene ring. Below the benzene ring, there is a methanesulfonate group (CH<sub>3</sub>-SO<sub>3</sub>-) represented with a sulfur atom double-bonded to one oxygen and single-bonded to another oxygen that is part of a sulfonate group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com