

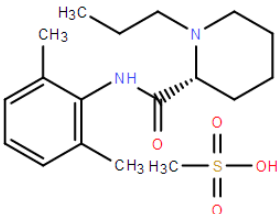
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Potassium Channel
Cat.No	DC9094
Name	Ropivacaine mesylate

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Chemical Properties

CAS	854056-07-8
Formula	C ₁₈ H ₃₀ N ₂ O ₄ S
MW	370.51
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 Ropivacaine mesylate. It consists of a piperidine ring attached to a propyl chain, which is further connected to a piperidine ring. This second piperidine ring is linked to a chiral center (indicated by a wedge bond) that is part of an amide group. The amide group is attached to a benzene ring with two methyl groups (CH₃) at the 2 and 6 positions. The amide group is also attached to a mesylate group (CH₃SO₃H).</p>
Purity	>98%

Website:
www.dcchemicals.com