

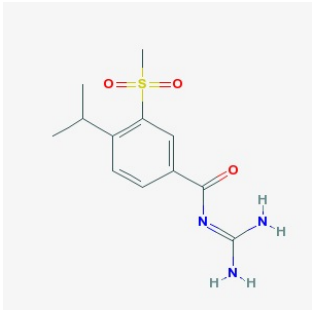
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Sodium Channel
Cat.No	DC7990
Name	Cariporide

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Chemical Properties

CAS	159138-80-4
Formula	C ₁₂ H ₁₇ N ₃ O ₃ S
MW	283.35
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Cariporide is shown. It consists of a benzene ring with a methyl group at the 3-position and a sulfonamide group at the 4-position. The sulfonamide group is further substituted with a guanidine moiety at the 1-position. The guanidine group is represented as a central carbon atom double-bonded to one nitrogen atom and single-bonded to two other nitrogen atoms, each of which has a hydrogen atom attached.</p>
Purity	>98%

Website:
www.dcchemicals.com