

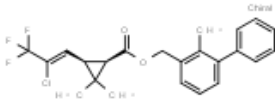
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Sodium Channel
Cat.No	DC41194
Name	Bifenthrin

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Chemical Properties

CAS	82657-04-3
Formula	C ₂₃ H ₂₂ ClF ₃ O ₂
MW	422.87
Storage	4°C, protect from light*In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)
Structure	 <p>The chemical structure of Bifenthrin is shown. It features a central cyclopropane ring. One carbon of the ring is bonded to a chlorine atom (Cl) and a hydrogen atom (H). Another carbon is bonded to a hydrogen atom (H) and a methyl group (CH₃). The third carbon is bonded to a hydrogen atom (H) and a propyl chain. The propyl chain has a chlorine atom (Cl) on the first carbon and two fluorine atoms (F) on the second carbon. The third carbon of the propyl chain is part of an ester group, which is linked to a benzene ring. The benzene ring has a methyl group (CH₃) at the 2-position and a phenyl group (labeled 'Phenyl') at the 4-position.</p>
Purity	>98%

Website:
www.dcchemicals.com