

Data Sheet

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Product Name : Alcaftadine
Cat. No. : PC-45163
CAS No. : 147084-10-4
Molecular Formula : C₁₉H₂₁N₃O
Molecular Weight : 307.3895

Target : Histamine Receptor **Solubility** : DMSO: ≥ 40 mg/mL

1. Namdar, R. and C. Valdez, Alcaftadine: a topical antihistamine for use in allergic conjunctivitis. Drugs Today (Barc), 2011. 47(12): p. 883-90.

Biological Activity

Alcaftadine (R-89674) is a **H1 histamine receptor** antagonist that used for prevention of allergic conjunctivitis, has a high affinity for histamine H1 and H2 receptors and a lower affinity for H4 receptors.

References