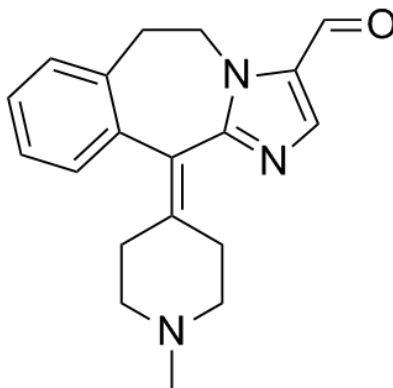


**Product Name** : Alcaftadine  
**Cat. No.** : PC-45163  
**CAS No.** : 147084-10-4  
**Batch No.** : PC-4516301  
**Chemical Name** : 5H-Imidazo[2,1-b][3]benzazepine-3-carboxaldehyde, 6,11-dihydro-11-(1-methyl-4-piperidinylidene)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 307.3895  
**Molecular Formula** : C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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