# RedChemExpress

# Certificate of Analysis

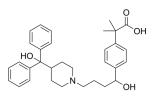
## Fexofenadine

Cat. No.:	HY-B0801
CAS No.:	83799-24-0
Batch No.:	395191
Chemical Name:	$Benzeneacetic\ acid,\ 4-[1-hydroxy-4-[4-(hydroxydiphenylmethyl)-1-piperidinyl]butyl]-\alpha, \alpha-dimethylbutyl]-\alpha, \alpha-dimethylbutyl]-\alpha, \alpha-dimethylbutylbutylbutylbutylbutylbutylbutylbut$
	yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>39</sub> NO <sub>4</sub>		
Molecular Weight:	501.66		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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