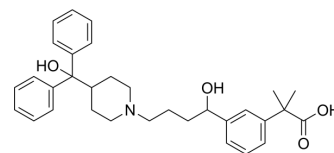


meta-Fexofenadine

Cat. No.:	HY-100657
CAS No.:	479035-75-1
Molecular Formula:	C ₃₂ H ₃₉ NO ₄
Molecular Weight:	501.66
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

meta-Fexofenadine (meta-MDL-16455) is an impurity of Fexofenadine^[1]. Fexofenadine, a H1R antagonist, is an anti-allergic agent used in seasonal allergic rhinitis and chronic idiopathic urticarial^[2].

REFERENCES

[1]. Maher HM, et al. Development of validated stability-indicating chromatographic method for the determination of fexofenadine hydrochloride and its related impurities in pharmaceutical tablets. *Chem Cent J.* 2011 Dec 3;5(1):76.

[2]. Watanabe N, et al. The effects of fexofenadine on eosinophilia and systemic anaphylaxis in mice infected with *Trichinella spiralis*. *Int Immunopharmacol.* 2004 Mar;4(3):367-75.

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

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