

Proteins

Screening Libraries



Certificate of Analysis

Zafirlukast

Cat. No.: HY-17492 107753-78-6 CAS No .: Batch No.: 25341

Chemical Name: Carbamic acid, N-[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]

-1-methyl-1H-indol-5-yl]-, cyclopentyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{33}N_3O_6S$ **Molecular Weight:** 575.68

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Off-white to pink (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.89%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA