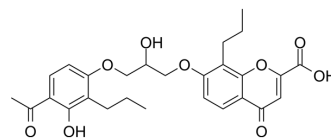


## FPL-55712 free base

Cat. No.:	HY-107607
CAS No.:	40785-97-5
Molecular Formula:	C <sub>27</sub> H <sub>30</sub> O <sub>9</sub>
Molecular Weight:	498.52
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

FPL-55712 free base is a leukotriene receptor antagonist. FPL-55712 free base is also an antagonist of slow reacting substance of anaphylaxis (SRS-A). FPL-55712 free base inhibits leukotriene-induced bronchoconstriction<sup>[1][2][3]</sup>.

## REFERENCES

- [1]. O'Donnell M, et al. Pharmacologic properties of FPL 55712 administered by aerosol. Agents Actions. 1984 Jan;14(1):43-8.
- [2]. Folkerts G, Vet al. Leukotrienes mediate tracheal hyperresponsiveness after nitric oxide synthesis inhibition. Eur J Pharmacol. 1995 Oct 16;285(2):R1-2.
- [3]. Chand N. FPL 55712 -- an antagonist of slow reacting substance of anaphylaxis (SRS-A): a review. Agents Actions. 1979 Jun;9(2):133-40.

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

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