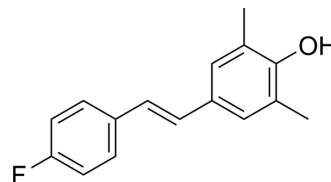


## Enofelast

Cat. No.:	HY-120539
CAS No.:	125722-16-9
Molecular Formula:	C <sub>16</sub> H <sub>15</sub> FO
Molecular Weight:	242.29
Target:	Lipoxygenase; Leukotriene Receptor
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Enofelast (BI-L-239), a 5-lipoxygenase (5-LO) inhibitor, exhibits an IC <sub>50</sub> of 2.48 μM for inhibition of calcium ionophore-induced LTB <sub>4</sub> generation <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 2.48 μM (LTB <sub>4</sub> ) <sup>[1]</sup> .

### REFERENCES

[1]. T C Noonan, et al. Effect of BI-L-239, A-64077 and MK-886 on leukotriene B<sub>4</sub> synthesis by chopped guinea pig lung and on antigen-induced tracheal contraction in vitro. Prostaglandins. 1992 Dec;44(6):543-54.

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

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