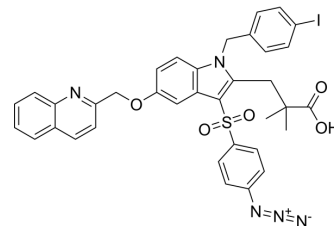


L-691678

Cat. No.:	HY-118979
CAS No.:	144210-49-1
Molecular Formula:	C ₃₆ H ₃₀ N ₅ O ₅ S
Molecular Weight:	771.62
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-691678 can bind to FLAP by recognizing the amino acid residues of 5-lipoxygenase-activating protein (FLAP), thereby inhibiting leukotriene biosynthesis. L-691678 can be used in the study of leukotriene-related diseases such as allergies, asthma, and inflammation^[1].

REFERENCES

[1]. Mancini J A, et al. 5-Lipoxygenase-activating protein is the target of a novel hybrid of two classes of leukotriene biosynthesis inhibitors[J]. Molecular pharmacology, 1992, 41(2): 267-272.

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

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