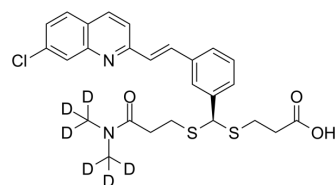


Verlukast-d6

Cat. No.:	HY-76511S
CAS No.:	153698-86-3
Molecular Formula:	C ₂₆ H ₂₁ D ₆ ClN ₂ O ₃ S ₂
Molecular Weight:	521.12
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Verlukast-d6 is a deuterium labeled Verlukast. Verlukast is a potent, selective, and orally active antagonist of leukotriene receptor. Verlukast has the potential for the research of asthma ^[1] .
IC ₅₀ & Target	leukotriene receptor ^[1]

REFERENCES

[1]. Dahlén B, et al. Effect of the leukotriene receptor antagonist MK-0679 on baseline pulmonary function in aspirin sensitive asthmatic subjects. *Thorax*. 1993;48(12):1205-1210.

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

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