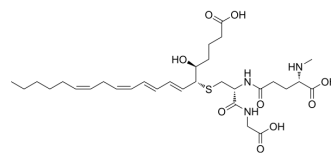


## N-Methyl Leukotriene C4

Cat. No.:	HY-134092
CAS No.:	131391-65-6
Molecular Formula:	C <sub>31</sub> H <sub>49</sub> N <sub>3</sub> O <sub>9</sub> S
Molecular Weight:	639.8
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-Methyl Leukotriene C4 stimulates contraction of airway smooth muscle in animals, with efficacy varying by tissue and species. For example, it can stimulate the lungs of bullfrogs to contract<sup>[1]</sup>.

### REFERENCES

[1]. Herman CA, et al. Leukotriene C4-stimulated contractions in bullfrog lung are affected by cold acclimation and calcium antagonists. Prostaglandins. 1995 Feb;49(2):117-29.

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

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