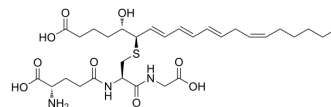


## 11-trans-Leukotriene C4

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-113460   |
| CAS No.:           | 74841-69-3  |
| Molecular Formula: | C <sub>30</sub> H <sub>47</sub> N <sub>3</sub> O <sub>9</sub> S                           |
| Molecular Weight:  | 625.77  |
| Target:            | Endogenous Metabolite   |
| Pathway:           | Metabolic Enzyme/Protease   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | 11-trans-Leukotriene C4 is trans-Leukotriene C4 (LTC4). LTC4 is an important inflammatory mediator and regulator of allergic responses <sup>[1][2]</sup> . |
| IC <sub>50</sub> & Target | Human Endogenous Metabolite  |

### REFERENCES

[1]. Chong T, et al. Chemogenomic Investigation of AP-1 transcriptional regulation of LTC4 synthase expression[J]. Letters in Drug Design & Discovery, 2004, 1(3): 211-216.

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

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