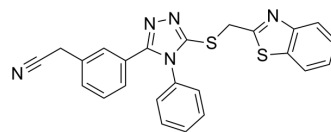


## LTB4-IN-2

Cat. No.:	HY-155204
Molecular Formula:	C <sub>24</sub> H <sub>17</sub> N <sub>5</sub> S <sub>2</sub>
Molecular Weight:	439.56
Target:	Leukotriene Receptor; FLAP
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	LTB4-IN-2 (Comopund 6x) is a Leukotriene B4 (LTB4) inhibitor. LTB4-IN-2 inhibits Leukotriene B4 formation (IC <sub>50</sub> : 1.15 μM) by selectively targeting 5-Lipoxygenase-activating protein (FLAP). LTB4-IN-2 can be used for anti-inflammatory research <sup>[1]</sup> .
IC <sub>50</sub> & Target	1.15 μM (Leukotriene B4) <sup>[1]</sup>

### REFERENCES

[1]. Olğaç A, et al. Substituted 1,2,4-Triazoles as Novel and Selective Inhibitors of Leukotriene Biosynthesis Targeting 5-Lipoxygenase-Activating Protein. ACS Omega. 2023 Aug 18;8(34):31293-31304.

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

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