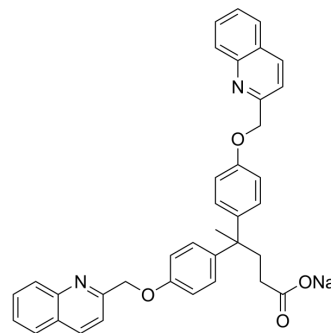


## ABT-080

Cat. No.:	HY-113628
CAS No.:	189498-57-5
Molecular Formula:	C <sub>37</sub> H <sub>31</sub> N <sub>2</sub> NaO <sub>4</sub>
Molecular Weight:	590.64
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

ABT-080 is an orally active inhibitor of leukotriene biosynthesis. ABT-080 simultaneously blocks the leukotriene pathways leading to the synthesis of LTB<sub>4</sub> and LTC<sub>4</sub>, but does not inhibit PGH<sub>2</sub> biosynthesis. ABT-080 can block bronchoconstriction and be used in the research of asthma and related inflammations<sup>[1]</sup>

## REFERENCES

[1]. Kolasa T, et al. Symmetrical bis(heteroaryl(methoxyphenyl))alkylcarboxylic acids as inhibitors of leukotriene biosynthesis. *J Med Chem.* 2000 Aug 24;43(17):3322-34.

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

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