Lonapalene

Cat. No.: HY-U00156
CAS No.: 91431-42-4
Molecular Formula: C₁₆H₁₅ClO₆
Molecular Weight: 338.74
Target: 5-Lipoxygenase
Pathway: Metabolic Enzyme/Protease
Storage:
- Powder: -20°C 3 years, 4°C 2 years
- In solvent: -80°C 6 months, -20°C 1 month

BIOLOGICAL ACTIVITY

Description
Lonapalene (RS4317) is a topically effective 5-lipoxygenase (5-LO) inhibitor.

IC₅₀ & Target
5-lipoxygenase[1]

In Vitro
Lonapalene (RS4317) may be useful in the treatment of psoriasis, and that leukotriene B4 is a relevant mediator of the pathology of this disease[1].

REFERENCES