

15-LOX-IN-2

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |   |
|---------------|---|
| Description   | 15-LOX-IN-2 (Compound 2a) is an orally active inhibitor of COX-2/15-LOX and a partial agonist of PPAR $\gamma$ . It exhibits anti-inflammatory activity by inhibiting levels of 20-HETE, IL-1 $\beta$ , and TNF- $\alpha$ in LPS-treated RAW 264.7 cells. Additionally, it significantly enhances glucose uptake without the presence of insulin and is applicable in metabolic disease research. |
| Targets(IC50) | COX,Interleukin,Lipoxygenase,PPAR   |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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