

5-HT2B antagonist-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 | 5-HT2B antagonist-2 (Compound 19c) is a 5HT2B receptor antagonist with an IC50 of 1.09 nM. It effectively downregulates the expression of fibrosis-related genes α -SMA, Timp1, Col1a1, and Col3a1, significantly reducing cellulose deposition. In a CCL4-induced liver fibrosis mouse model, it decreases the fibrotic area and inhibits the progression of fibrosis. This compound is useful for research into immune-inflammatory related diseases, particularly pulmonary fibrosis. |
| Targets(IC50) | 5-HT Receptor |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481