RWJ 63556

Cat. No.: HY-U00022
CAS No.: 190967-35-2
Molecular Formula: C₁₁H₁₀FNO₃S₂
Molecular Weight: 287.33
Target: COX; 5-Lipoxygenase
Pathway: Immunology/Inflammation; Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>RWJ 63556 is an orally active COX-2 selective/5-lipoxygenase inhibitor, with anti-inflammatory activities.</th>
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</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>COX-2</td>
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<tr>
<td>In Vitro</td>
<td>RWJ 63556 is a potent inhibitor of leukocyte influx over a period of 24 hr and maintains its in vitro profile on eicosanoids[1].</td>
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<tr>
<td>In Vivo</td>
<td>RWJ 63556 (1 mg/kg, i.v.) significantly inhibits the development of SP-induced oedema[2].</td>
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</tbody>
</table>

REFERENCES


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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA