AZD7624

Cat. No.: HY-103672
CAS No.: 1095004-78-6
Molecular Formula: C₂₇H₃₀FN₅O₃
Molecular Weight: 491.56
Target: p38 MAPK; Autophagy
Pathway: MAPK/ERK Pathway; Autophagy
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>AZD7624 is an inhaled p38 inhibitor, with potent anti-inflammatory activity.</th>
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</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>p38[1]</td>
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</table>

| In Vitro | AZD7624 is an inhaled p38 inhibitor, with potent anti-inflammatory activity. AZD7624 inhibits LPS-induced TNFα in human mononuclear cells, in whole blood as well as in alveolar macrophages in vitro, with pIC₅₀s of 8.4, 8.1, and 9.0 [1]. |

**REFERENCES**