L791943

**Cat. No.:** HY-U00254

**CAS No.:** 192767-01-4

**Molecular Formula:** C₂₄H₁₇F₁₀NO₄

**Molecular Weight:** 573.38

**Target:** Phosphodiesterase (PDE)

**Pathway:** Metabolic Enzyme/Protease

**Storage:** Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>L791943 is a potent, selective Phosphodiesterase-4 (PDE4) inhibitor with an IC₅₀ of 4.2 nM.</th>
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</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>IC₅₀: 4.2 nM (Phosphodiesterase-4)⁴¹</td>
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<tr>
<td>In Vitro</td>
<td>The extent of metabolism of L791943 is evaluated in vitro in rat hepatocytes and compared to the data obtaine with CDP-840. In our standard incubation conditions, &gt;98% of the parent drug remain in the case of L791943 whereas only 11% of CDP-840 is left intact⁴².</td>
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</tbody>
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### REFERENCES


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

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