**Product Information**

**Chemical Name**

**Synonym** AK7

**Formula** $C_{19}H_{21}BrN_{2}O_{3}S$

**Formula Wt.** 437.35

**Melting Point**

**Purity** $\geq 98\%$

**Solubility**

**Store Temp.** -20°C

**Ship Temp.** Ambient

**Description** AK-7 is an inhibitor of sirtuin 2 (SIRT2); sirtuins are considered class III histone deacetylases (HDACs). AK-7 exhibits neuroprotective activity, decreasing brain atrophy and improving motor function and survival in animal models of Huntington's disease.


**Pricing and Availability**

<table>
<thead>
<tr>
<th>Product ID</th>
<th>Size</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4002</td>
<td>5 mg</td>
<td>$86.50</td>
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<tr>
<td>A4002</td>
<td>25 mg</td>
<td>$350.40</td>
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</tbody>
</table>

Bulk quantities available upon request