<table>
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<tr>
<th>Selectivity Profile</th>
<th>HDAC1 IC50 (μM) after 3hr preincubation</th>
<th>HDAC2 IC50 (μM) after 3hr preincubation</th>
<th>HDAC3 IC50 (μM) after 3hr preincubation</th>
<th>HDAC4 IC50 (μM) after 0hr preincubation</th>
<th>HDAC5 IC50 (μM) after 0hr preincubation</th>
<th>HDAC6 IC50 (μM) after 0hr preincubation</th>
<th>HDAC7 IC50 (μM) after 0hr preincubation</th>
<th>HDAC8 IC50 (μM) after 0hr preincubation</th>
<th>HDAC9 IC50 (μM) after 0hr preincubation</th>
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<td>LBH-589</td>
<td>1, 2, 3, 4, 5, 6, 8</td>
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<td>1, 2, 3, 6</td>
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<td>Merck6014</td>
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<td>TMP2698</td>
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<td>&gt;50</td>
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references
2 Olson et al., Discovery of the First Histone Deacetylase 6/8 Dual Inhibitors, J. Med. Chem., 2013, 56 (11), pp 4816–4820