5-Bromo-2'-deoxy-uridine (5-BrdU)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-DN-1136-5G</td>
<td>5 g</td>
</tr>
<tr>
<td>N-DN-1136-25G</td>
<td>25 g</td>
</tr>
</tbody>
</table>

**Product Features and Benefits:**

Used for detection of proliferating cells in living tissues. BrdU is efficiently incorporated into DNA of replicating cells by substituting thymidine. BrdU containing DNA is subsequently detected with BrdU-specific antibodies.

**For research use only!**

**Selected References:**


**Molecular Formula:** \( \text{C}_9\text{H}_{11}\text{BrN}_2\text{O}_5 \)

**Molecular Weight:** 307.1 g/mol

**CAS number:** 59-14-3

**Purity:** \( \geq 98\% \) (HPLC)

**Appearance:** white crystalline powder

**Storage conditions:** store at -20 °C

**Shelf life:** 30 months

**Solubility:** methanol