Acetylene-PEG₄-Maleimide

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLK-TA104-25</td>
<td>25 mg</td>
</tr>
<tr>
<td>CLK-TA104-100</td>
<td>4 x 25 mg</td>
</tr>
<tr>
<td>CLK-TA104-1000</td>
<td>1 g</td>
</tr>
</tbody>
</table>

**Description:**
Unique sulfhydryl/thiol reactive reagent with enhanced solubility in water as well as in commonly used organic solvents of moderate polarity. The hydrophilic PEG₄ spacer will reduce or eliminate aggregation or precipitation problems when labelling antibodies and other biological molecules. Moreover, the 20.4 Å (17 atoms) long spacer makes the acetylene moiety readily available.

**For research use only!**

**Shipping:** shipped at ambient temperature

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

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C₁₈H₂₆N₂O₇

**Molecular Weight:** 382.41 g/mol

**CAS#:** 1609651-90-2

**Purity:** > 95 % (H NMR)

**Form:** slightly yellow oil or white crystalline

**Solubility:** Chloroform, DCM, DMF, DMSO, THF