Product Name: CGP 3466B maleate
Catalog No.: 2966  Batch No.: 1
CAS Number: 200189-97-5
IUPAC Name: N-(Dibenzo[b,f]oxepin-10-ylmethyl)-N-Methyl-N-(2-propynyl)amine maleate

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C_{19}H_{17}NO.C_4H_4O_4
Batch Molecular Weight: 391.42
Physical Appearance: White solid
Solubility:
- water to 10 mM
- DMSO to 100 mM
Storage: Store at +4°C

2. ANALYTICAL DATA

HPLC: Shows 100% purity

$^1$H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

<table>
<thead>
<tr>
<th>Element</th>
<th>Theoretical</th>
<th>Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>70.58</td>
<td>70.67</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>5.41</td>
<td>5.33</td>
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<tr>
<td>Nitrogen</td>
<td>3.58</td>
<td>3.49</td>
</tr>
</tbody>
</table>
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CAS Number: 200189-97-5
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Description:

Physical and Chemical Properties:
Batch Molecular Formula: C₁₉H₁₉NO.C₄H₄O₄
Batch Molecular Weight: 391.42
Physical Appearance: White solid
Minimum Purity: >99%

Storage: Store at +4°C

Solubility & Usage Info:
- water to 10 mM
- DMSO to 100 mM

Stability and Solubility Advice:
Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:
SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.
SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References:
