BCI-215

Cat. No.: HY-121087
CAS No.: 1245792-67-9
Batch No.: 59938
Chemical Name: 1H-Inden-1-one, 5-bromo-3-(cyclohexylamino)-2,3-dihydro-2-(phenylmethylene) , (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{22}H_{22}BrNO
Molecular Weight: 396.32
Storage:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Temperature</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder</td>
<td>-20°C</td>
<td>3 years</td>
</tr>
<tr>
<td></td>
<td>4°C</td>
<td>2 years</td>
</tr>
<tr>
<td>In solvent</td>
<td>-80°C</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td>-20°C</td>
<td>1 month</td>
</tr>
</tbody>
</table>

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to light yellow (Solid)
\(^1\)H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.85%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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