

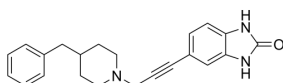
## TCS 46b

Cat. No.: HY-107707  
CAS No.: 302799-86-6  
Batch No.: 259119  
Chemical Name: 2H-Benzimidazol-2-one, 1,3-dihydro-5-[3-[4-(phenylmethyl)-1-piperidiny]-1-propyn-1-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>23</sub>N<sub>3</sub>O  
Molecular Weight: 345.44  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity: 99.84%  
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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