

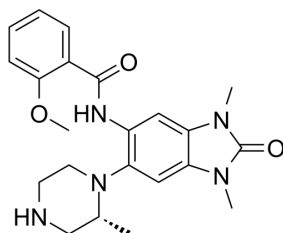
## Certificate of Analysis

**Product Name:** GSK6853  
**Cat. No.:** HY-100220  
**CAS No.:** 1910124-24-1  
**Batch No.:** 22770  
**Chemical Name:** Benzamide, N-[2,3-dihydro-1,3-dimethyl-6-[(2R)-2-methyl-1-piperazinyl]-2-oxo-1H-benzimidazol-5-yl]-2-methoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>27</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight:** 409.48  
**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:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.31%  
**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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