

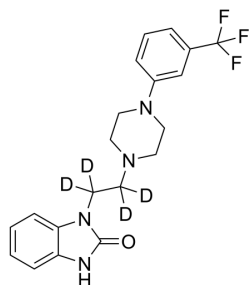
## Flibanserin-d<sub>4</sub>-1

Cat. No.: HY-A0095S1  
CAS No.: 2122830-91-3  
Batch No.: 244927  
Chemical Name: 2H-Benzimidazol-2-one, 1,3-dihydro-1-[2-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl]-1,1,2,2-d<sub>4</sub>-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>17</sub>D<sub>4</sub>F<sub>3</sub>N<sub>4</sub>O  
Molecular Weight: 394.43  
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): 99.28%  
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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