

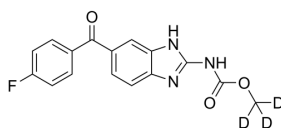
## Flubendazole-d<sub>3</sub>

Cat. No.: HY-B0294S  
CAS No.: 1173021-08-3  
Batch No.: 257537  
Chemical Name: Methyl-d<sub>3</sub> (6-(4-fluorobenzoyl)-1H-benzo[d]imidazol-2-yl)carbamate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>9</sub>D<sub>3</sub>FN<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 316.30  
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  
Purity (HPLC): 97.74%  
Isotopic Enrichment: 99.83%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA