

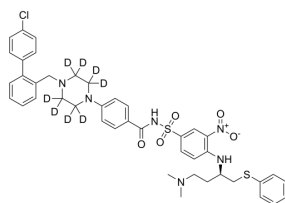
## ABT-737-d<sub>8</sub>

Cat. No.: HY-50907S  
 CAS No.: 1217686-68-4  
 Batch No.: 307231  
 Chemical Name: (R)-4-(4-((4'-Chloro-[1,1'-biphenyl]-2-yl)methyl)piperazin-1-yl-2,2,3,3,5,5,6,6-d<sub>8</sub>)-N-((4-((4-(dimethylamino)-1-(phenylthio)butan-2-yl)amino)-3-nitrophenyl)sulfonyl)benzamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>42</sub>H<sub>37</sub>D<sub>8</sub>ClN<sub>6</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 821.48  
 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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.11%  
 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