

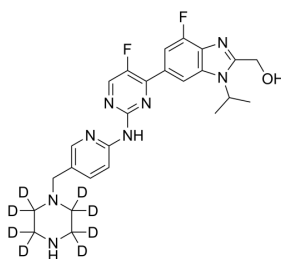
## Abemaciclib metabolite M18-d8

Cat. No.: HY-126534S  
 Batch No.: 252788  
 Chemical Name: (4-Fluoro-6-(5-fluoro-2-((5-(piperazin-1-ylmethyl)pyridin-2-yl)amino)pyrimidin-4-yl)-1-isopropyl-1H-benzo[d]imidazol-2-yl)methanol-d8

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{20}D_8F_2N_8O$   
 Molecular Weight: 502.59  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.47%  
 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