

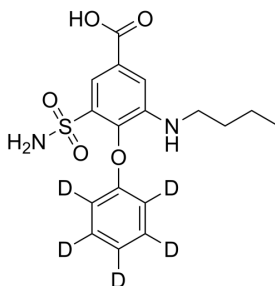
## Bumetanide-d<sub>5</sub>

Cat. No.: HY-17468S  
CAS No.: 1216739-35-3  
Batch No.: 233870  
Chemical Name: 3-(Butylamino)-4-(phenoxy-d<sub>5</sub>)-5-sulfamoylbenzoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>15</sub>D<sub>5</sub>N<sub>2</sub>O<sub>5</sub>S  
Molecular Weight: 369.45  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.82%  
Isotopic Enrichment: 96.60%  
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