

# Certificate of Analysis

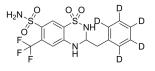
## (Rac)-Bendroflumethiazide-d<sub>5</sub>

Cat. No.:	HY-B1363S
CAS No.:	1330183-13-5
Batch No.:	265756
Chemical Name:	(Rac)-Bendroflumethiazide-d5

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_9D_5F_3N_3O_4S_2$
Molecular Weight:	426.45
Storage:	4°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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.58%
Isotopic Enrichment:	99.50%
Additional Information:	d5=97.7%, d4=2.2%
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