

## rac Bendroflumethiazide-D5

## Chemical Properties

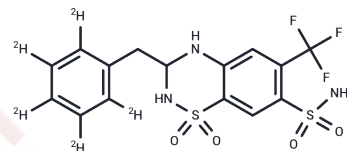
CAS No. : 1330183-13-5

Formula: C<sub>15</sub>H<sub>9</sub>D<sub>5</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight: 426.45

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	rac Bendroflumethiazide-D5 is a deuterated compound of rac Bendroflumethiazide. rac Bendroflumethiazide (T1204) has a CAS number of 73-48-3. A thiazide diuretic with actions and uses similar to those of HYDROCHLOROTHIAZIDE. It has been used in the treatment of familial hyperkalemia, hypertension, edema, and urinary tract disorders. (From Martindale, The Extra Pharmacopoeia, 30th ed, p810)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3449 mL	11.7247 mL	23.4494 mL
5 mM	0.469 mL	2.3449 mL	4.6899 mL
10 mM	0.2345 mL	1.1725 mL	2.3449 mL
50 mM	0.0469 mL	0.2345 mL	0.469 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481