

## Product Datasheet

### Formoterol-13C-d3 Hemifumarate (orb2299794)

<b>Description</b>	Formoterol-13C-d3 Hemifumarate the 13C and deuterated compound of Formoterol Hemifumarate. Formoterol Hemifumarate has a CAS number of 43229-80-7. Formoterol Hemifumarate, an effective, specific and long-acting $\beta$ 2-adrenoceptor agonist, is utilized in the treatment of chronic obstructive pulmonary disease(COPD) and asthma.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$^{13}\text{C}_2\text{C}_{38}\text{D}_6\text{H}_{46}\text{N}_4\text{O}_{12}$
<b>Purity</b>	98.00%
<b>MW</b>	788.88
<b>SMILES</b>	<chem>C[C@H](NC[C@@H](O)C1=CC(NO)=C(O)C=C1)CC2=CC=C(O[13C])([2H])([2H])[2H])C=C2.C[C@H](NC[C@@H](O)C3=CC(NO)=C(O)C=C3)CC4=CC=C(O[13C])([2H])([2H])[2H])C=C4.OC(/C=C/C(O)=O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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