

## Product Datasheet

### Formoterol hemifumarate (orb1713481)

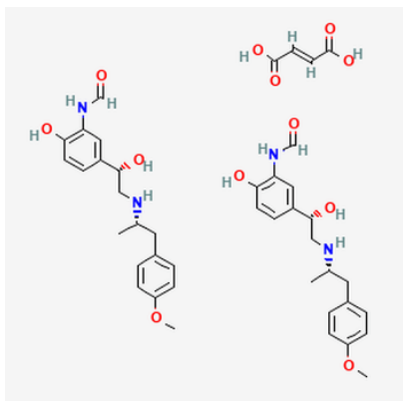
<b>Description</b>	Beta2 adrenoceptor agonist
<b>Form/Appearance</b>	White to Off-White Powder
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{19}H_{24}N_2O_4 \cdot \frac{1}{2} C_4H_4O_4$
<b>Purity</b>	≥99% (HPLC); NMR (Conforms)
<b>Source</b>	Synthetic
<b>MW</b>	402.5
<b>CAS Number</b>	43229-80-7
<b>SMILES</b>	<chem>CC(CC1=CC=C(C=C1)OC)NCC(C2=CC(=C(C=C2)O)NC=O)O.CC(CC1=CC=C(C=C1)OC)NCC(C2=CC(=C(C=C2)O)NC=O)O.C(=CC(=O)O)C(=O)O</chem>
<b>Solubility (25°C)</b>	May be dissolved in DMSO (20 mg/ml)
<b>Hazard Information</b>	Not a hazardous substance or mixture.
<b>Expiration Date</b>	12 months from date of receipt.

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Chemical structure of Formoterol hemifumarate, a Beta2 adrenoceptor agonist. Molecular Formula: C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub> ? ? C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>. Molecular Weight: 402.5 g/mol.

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