

## Product Datasheet

### Fluticasone (propionate) (Standard) (orb3139685)

<b>Catalog Number</b>	orb3139685
<b>Category</b>	Small Molecules
<b>Description</b>	Fluticasone (propionate) (Standard) is the standard substance of Fluticasone (propionate), and it is applicable for quantitative analysis, quality control, and related research in biochemical experiments. Fluticasone propionate (CCI-187881), derived from fluticasone used to remedy asthma and allergic rhinitis, is a high affinity, selective GR (glucocorticoid receptor) agonist.
<b>MW</b>	500.57
<b>CAS Number</b>	80474-14-2
<b>Formula</b>	C <sub>25</sub> H <sub>31</sub> F <sub>3</sub> O <sub>5</sub> S
<b>SMILES</b>	<chem>O(C(CC)=O)[C@@]1(C(SCF)=O)[C@]2(C)[C@@](C[C@H]1C)([C@]3([C@](F)([C@@H](O)C2)[C@]4(C)C([C@@H](F)C3)=CC(=O)C=C4)[H])[H]</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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