

Product Datasheet

Budesonide mixture with salmeterol (orb1987105)

Catalog Number	orb1987105
Category	Small Molecules
Description	This product is a combination of the corticosteroid budesonide and the long-acting β 2-adrenergic agonist salmeterol. It is widely used in respiratory research, particularly for studying anti-inflammatory and bronchodilatory mechanisms in models of asthma and COPD, both in vitro and in vivo.
Target	Others
MW	846.1
CAS Number	1535180-43-8
Formula	$C_{50}H_{71}NO_{10}$
SMILES	<chem>C(CO)(=O)[C@]12[C@]3(C)[C@@](C[C@]1(OC(CCC)O2)[H])([C@]4([C@]([C@@H](O)C3)([C@]5(C)C(CC4)=CC(=O)C=C5)[H])[H])[H].C(CNCCCCCOCCCCC1=CC=C C=C1)(O)C2=CC(CO)=C(O)C=C2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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