

Amibegron hydrochloride Agonist

Amibegron hydrochloride

CATALOG #
AAA210701

PRODUCT SYNONYMS

Amibegron hydrochloride; SR 58611A; Amibegron hydrochloride agonist

PRODUCT SPECIFICATIONS

Purity/Purification	>98%
Solubility	DMSO
Formula	C ₂₂ H ₂₇ Cl ₂ NO ₄
SMILES	<chem>O=C(OCC)COC1=CC=C2CC[C@H](NC[C@@H](C3=CC=CC(Cl)=C3O)CC2=C1.[H]Cl</chem>
CAS Number	121524-09-2
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)

ADDITIONAL INFORMATION

Related Product Information for Amibegron hydrochloride agonist	Amibegron hydrochloride is a selective beta3-adrenoceptor agonist, with an EC ₅₀ of 3.5nM for beta-adrenoceptor in rat colon; Amibegron hydrochloride has anxiolytic and antidepressant activity.
Product Categories/Family for Amibegron hydrochloride agonist	beta3-adrenoceptor agonist

NCBI AND UNIPROT INFORMATION

Molecular Weight	440.36
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/agonist/amibegron-hydrochloride/210701>