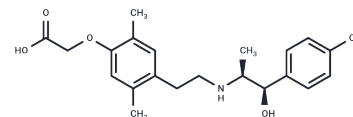


KUC-7322

Chemical Properties

CAS No. : 255734-04-4
Formula: C₂₁H₂₇NO₅
Molecular Weight: 373.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ritobegron is used as a selective β_3 -adrenoceptor agonist and the prodrug of the active compound, KUC-7322.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6778 mL	13.389 mL	26.7781 mL
5 mM	0.5356 mL	2.6778 mL	5.3556 mL
10 mM	0.2678 mL	1.3389 mL	2.6778 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Abe Y, Ota E, Harada H, Kanbe H, Kojima Y, Kanazawa T, Endo T, Murakami M, Kobayashi M. Species differences in the metabolism of ritobegron in vitro and assessment of potential interactions with transporters and cytochrome

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481