Data Sheet (Cat.No.T29518)



Abediterol

Chemical Properties

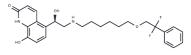
CAS No.: 915133-65-2

Formula: C25H30F2N2O4

Molecular Weight: 460.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Abediterol (LAS100977) is a new potent, long-acting inhaled beta (2) -adrenergic
	receptor agonist being developed for the treatment of asthma and chronic obstructive
	pulmonary disease.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1715 mL	10.8575 mL	21.7151 mL
5 mM	0.4343 mL	2.1715 mL	4.343 mL
10 mM	0.2172 mL	1.0858 mL	2.1715 mL
50 mM	0.0434 mL	0.2172 mL	0.4343 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

Aparici M, Gavaldà A, Ramos I, Carcasona C, Otal R, Fernández-Blanco JA, Montero JL, García VM, López R, De Alba J, Doe C, Puig C, Vilella D, Miralpeix M. In vitro and in vivo preclinical profile of abediterol (LAS100977), an inhaled

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