Data Sheet (Cat.No.TMIH-0484)

TargetMol

Ractopamine-D6 hydrochloride (Mixture of Diastereomers)

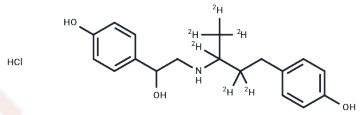
Chemical Properties

CAS No. : 1276197-17-1

Formula: C18H18D6ClNO3

Molecular Weight: 343.88

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ractopamine-D6 hydrochloride (Mixture of Diastereomers) is a deuterated compound of Ractopamine Hydrochloride (Mixture of Diastereomers) (TMSM-2017).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.908 mL	14.540 mL	29.0799 mL
5 mM	0.5816 mL	2.908 mL	5.816 mL
10 mM	0.2908 mL	1.454 mL	2.908 mL
50 mM	0.0582 mL	0.2908 mL	0.5816 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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