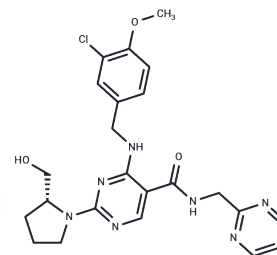


(R)-Avanafil

Chemical Properties

CAS No. :	1638497-26-3
Formula:	C ₂₃ H ₂₆ ClN ₇ O ₃
Molecular Weight:	483.95
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	(R)-Avanafil ((R)-TA1790) is a selective phosphodiesterase type 5 (PDE5) inhibitor with an IC ₅₀ of 5.2 nM, used in erectile dysfunction research [1].
Targets(IC ₅₀)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0663 mL	10.3316 mL	20.6633 mL
5 mM	0.4133 mL	2.0663 mL	4.1327 mL
10 mM	0.2066 mL	1.0332 mL	2.0663 mL
50 mM	0.0413 mL	0.2066 mL	0.4133 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481