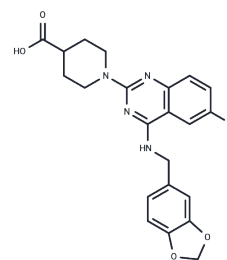


ER21355

## Chemical Properties

CAS No. : 150452-18-9  
 Formula: C<sub>22</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>4</sub>  
 Molecular Weight: 440.88  
 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	ER21355, utilized for the treatment of prostatic diseases, acts as a phosphodiesterase 5 (PDE5) inhibitor.
Targets(IC50)	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2682 mL	11.341 mL	22.6819 mL
5 mM	0.4536 mL	2.2682 mL	4.5364 mL
10 mM	0.2268 mL	1.1341 mL	2.2682 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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.

## Reference

Wolf-Georg Forssmann, et al. Use of phosphodiesterase inhibitors in the treatment of prostatic diseases. US 8106061 B2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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