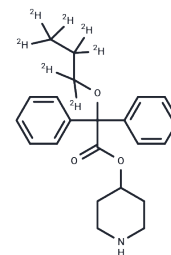


TAS-303

## Chemical Properties

CAS No. : 1449371-87-2  
 Formula: C<sub>22</sub>H<sub>20</sub>D<sub>7</sub>NO<sub>3</sub>  
 Molecular Weight: 360.5  
 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	TAS-303 is a selective norepinephrine reuptake inhibitor which displays significant norepinephrine transporter (NET) inhibitory activity toward serotonin or dopamine transporters. Radioligand-binding studies showed that TAS-303 selectively and potently inhibited [ <sup>3</sup> H]norepinephrine binding to the human NET.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7739 mL	13.8696 mL	27.7393 mL
5 mM	0.5548 mL	2.7739 mL	5.5479 mL
10 mM	0.2774 mL	1.387 mL	2.7739 mL
50 mM	0.0555 mL	0.2774 mL	0.5548 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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