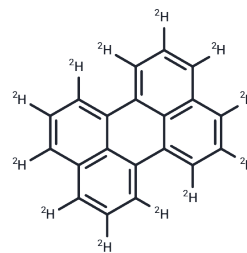


## Perylene-D12

## Chemical Properties

CAS No. :	1520-96-3
Formula:	C <sub>20</sub> D <sub>12</sub>
Molecular Weight:	264.38
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	Perylene-D12 is a deuterated compound of Perylene. Perylene (TYD-00680) has a CAS number of 198-55-0.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7824 mL	18.9122 mL	37.8243 mL
5 mM	0.7565 mL	3.7824 mL	7.5649 mL
10 mM	0.3782 mL	1.8912 mL	3.7824 mL
50 mM	0.0756 mL	0.3782 mL	0.7565 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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