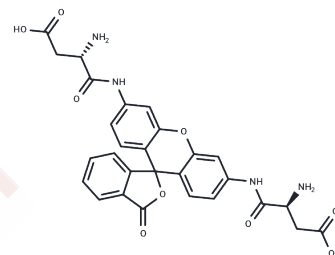


## (Asp)2-Rhodamine 110

## Chemical Properties

CAS No. :	220846-62-8
Formula:	C <sub>28</sub> H <sub>24</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	560.51
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Asp)2-Rhodamine 110 (D2R) serves as a fluorescent substrate for caspases.
Targets(IC50)	Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7841 mL	8.9204 mL	17.8409 mL
5 mM	0.3568 mL	1.7841 mL	3.5682 mL
10 mM	0.1784 mL	0.892 mL	1.7841 mL
50 mM	0.0357 mL	0.1784 mL	0.3568 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