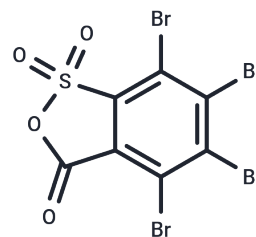


## Tetrabromo-o-sulfobenzoic anhydride

## Chemical Properties

CAS No. :	68460-01-5
Formula:	C7Br4O4S
Molecular Weight:	499.75
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	Tetrabromo-o-sulfobenzoic anhydride serves as a multifunctional dye, integral to biological experiments by allowing researchers to observe and analyze cell structures, track biomolecules, evaluate functions, and detect various elements. Its use extends from basic scientific research to clinical diagnostics. Additionally, dyes play a significant role in traditional textile dyeing and are emerging in functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.001 mL	10.005 mL	20.010 mL
5 mM	0.4002 mL	2.001 mL	4.002 mL
10 mM	0.2001 mL	1.0005 mL	2.001 mL
50 mM	0.040 mL	0.2001 mL	0.4002 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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