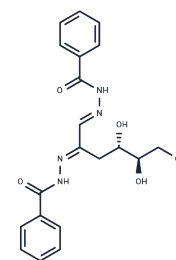


## 3-Deoxy-D-erythro-hexos-2-ulose bis(2-benzoylhydrazone)

## Chemical Properties

CAS No. :	32443-70-2
Formula:	C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	398.41
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	3-Deoxy-D-erythro-hexos-2-ulose bis(2-benzoylhydrazone) is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. It includes carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan recognition, and the roles of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.510 mL	12.5499 mL	25.0998 mL
5 mM	0.502 mL	2.510 mL	5.020 mL
10 mM	0.251 mL	1.255 mL	2.510 mL
50 mM	0.0502 mL	0.251 mL	0.502 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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