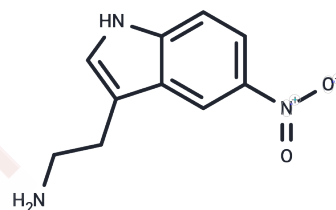


## 5-Nitrotryptamine

## Chemical Properties

CAS No. :	55747-72-3
Formula:	C <sub>10</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	205.22
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	5-Nitrotryptamine is a radiosensitizer with the ability to enhance radiosensitivity. It is used in research on hypoxic tumors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8728 mL	24.3641 mL	48.7282 mL
5 mM	0.9746 mL	4.8728 mL	9.7456 mL
10 mM	0.4873 mL	2.4364 mL	4.8728 mL
50 mM	0.0975 mL	0.4873 mL	0.9746 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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