

## Trietazine

## Chemical Properties

CAS No. :	1912-26-1
Formula:	C <sub>9</sub> H <sub>16</sub> ClN <sub>5</sub>
Molecular Weight:	229.71
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	Trietazine (Remtal) is a herbicide.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3533 mL	21.7666 mL	43.5332 mL
5 mM	0.8707 mL	4.3533 mL	8.7066 mL
10 mM	0.4353 mL	2.1767 mL	4.3533 mL
50 mM	0.0871 mL	0.4353 mL	0.8707 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.

### Reference

Liang L, Wang X, Sun Y, Ma P, Li X, Piao H, Jiang Y, Song D. Magnetic solid-phase extraction of triazine herbicides from rice using metal-organic framework MIL-101(Cr) functionalized magnetic particles. *Talanta*. 2018 Mar 1;179:512-519. doi: 10.1016/j.talanta.2017.11.017. Epub 2017 Nov 28. PubMed PMID: 29310269.

Wang K, Jiang J, Kang M, Li D, Zang S, Tian S, Zhang H, Yu A, Zhang Z. Magnetical hollow fiber bar collection of extract in homogenous ionic liquid microextraction of triazine herbicides in water samples. *Anal Bioanal Chem*. 2017 Apr;409(10):2569-2579. doi: 10.1007/s00216-017-0201-5. Epub 2017 Jan 23. PubMed PMID: 28116492.

Aşır S, Derazshamshir A, Yılmaz F, Denizli A. Triazine herbicide imprinted monolithic column for capillary electrochromatography. *Electrophoresis*. 2015 Dec;36(23):2888-95. doi: 10.1002/elps.201500232. Epub 2015 Oct 26. PubMed PMID: 26250449.

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