

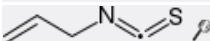


ACROS ORGANICS part of Thermo Fisher Scientific



Allyl isothiocyanate, 94%, stabilized with 0.01% alpha-tocopherol

[MSDS](#) [Specifications](#) [Categories](#) [3D model](#) [Infrared](#) [Molfile](#)

General			
Product Name	Allyl isothiocyanate AITC Allyl mustard oil		
CAS RN	57-06-7		
ACD Code	MFCD00004822		
Structure			
Molecular Formula	C4 H5 N S		
Molecular weight	99.15		
Keyword			
Pack size	Catalog	Qty / UM	Price (USD)
	 102950050	5 GR	33.00 Order Check stock Glass bottle
	 102951000	100 GR	47.50 Order Check stock Glass bottle
	 102955000	500 GR	127.10 Order Check stock Glass bottle
Physical			
Density (g/cm³)	1.0175		
Refractive index	1.529 - 1.531		
Boiling Point (°C)	151 - 153		
Melting Point (°C)	-80		
Flash Point (°C)	46		
Safety			
GHS Pictogram			
GHS Signal Word	Danger		
GHS H statement	H226: Flammable liquid and vapor H301: Toxic if swallowed H310: Fatal in contact with skin H330: Fatal if inhaled H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation H410: Very toxic to aquatic life with long lasting effects		
GHS P statement	P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking P280: Wear protective gloves/protective clothing/eye protection/face protection P310: Immediately call a POISON CENTER or doctor/physician P304 + P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing P332 + P313: If skin irritation occurs: Get medical advice/attention P337 + P313: If eye irritation persists: Get medical advice/attention		
Categories			
Building Blocks > Organic Building Blocks > Sulfur Compounds > Thiocyanates/Isothiocyanates 			
Other			
Infrared	Show		
Parameter	EINECS	200-309-2	
	Solubility	Solubility in water: 2 g/l water (20°C) Solubility in other solvents: Ethanol of 65 Vol% - 1:20 v/v Diethylphthalate - in all proportions Paraffin Oil 65 cP - in all proportions 1,2-Propanediol - 1:5 v/v SOLUBLE IN ETHER, ACETONE, BENZENE, CARBON DISULFI	
	Origin	synthetic	
	Reference:	04,214	
	Beilstein		
	Reference:	15,286	
	Merck		
3D model	Show		