



www.parchem.com

## Typical Product Specifications & Properties

# Phenyl trifluoromethyl sulfide

CAS Number: : 456-56-4

Specifications	Limits
Molecular weight	178.18
EINECS	207-270-0
SMILES	<chem>c1ccccc1SC(F)(F)F</chem>
InChI	1S/C7H5F3S/c8-7(9,10)11-6-4-2-1-3-5-6/h1-5H
InChIKey	YQQKT CBMKQQOSM-UHFFFAOYSA-N
Vapor Pressure	1.330 mm Hg
Water solubility	50.2 mg/L
Atmospheric OH Rate Constant	1.26E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	3.57
Henry's Law Constant	1.24E-03 atm-m <sup>3</sup> /mole
Refractive Index	1.466
Boiling Point	142 &deg;C





www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Density	1.249 g/mL at 25 &deg;C
BRN Number	2043134
Sensitive	Stench
Flash Point	100 &deg;F



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.