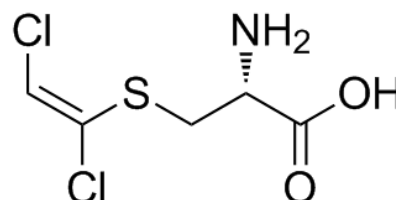


Product Name : DCVC
Cat. No. : PC-45682
CAS No. : 13419-46-0
Molecular Formula : C₅H₇Cl₂NO₂S
Molecular Weight : 216.0856
Target : Other Targets
Solubility : DMSO; H₂O: 1.034 mg/mL



Biological Activity

DCVC (S-(1,2-dichlorovinyl)-L-cysteine) is an active metabolite of trichloroethylene; inhibits LTA-, LPS-, and GBS-stimulated cytokine release from tissue cultures; elicits cytotoxicity in rat and human proximal tubular cells.

References

Shirai N, et al. J Toxicol Sci. 2012;37(5):871-8.

Boldenow E, et al. Reprod Toxicol. 2015 Apr;52:1-6.

Xu F, et al. Biochem Pharmacol. 2008 Aug 15;76(4):552-67.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com