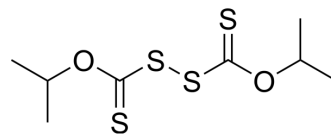


## Diisopropyl xanthogen disulfide

Cat. No.:	HY-113811
CAS No.:	105-65-7
Molecular Formula:	C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> S <sub>4</sub>
Molecular Weight:	270.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Diisopropyl xanthogen disulfide (DIXDS) is a superaccelerator for natural rubber and latex, styrene-butadiene rubber and latex, nitrile butadiene rubber and recycled rubber. It can also be used as a neoprene rubber modifier and an insoluble sulfur stabilizer<sup>[1]</sup>.

### REFERENCES

[1]. V'clavek V. Regulation of molecular weight of styrene-butadiene rubber. II. Influence of variation of polymerization recipe on the regulating efficiency of diisopropyl xanthogen disulfide. Journal of Applied Polymer Science, 1967, 11(10): 1893-1902.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA