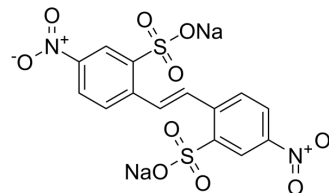


## DNDS disodium

<b>Cat. No.:</b>	HY-129560
<b>CAS No.:</b>	3709-43-1
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>10</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	474.33
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 83.33 mg/mL (175.68 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1082 mL	10.5412 mL	21.0824 mL
	5 mM	0.4216 mL	2.1082 mL	4.2165 mL
	10 mM	0.2108 mL	1.0541 mL	2.1082 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

DNDS disodium is a potent erythrocyte sedimentation inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Hosokawa Kazuya, et al. Erythrocyte sedimentation inhibitor. WO2015119115A1.

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

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