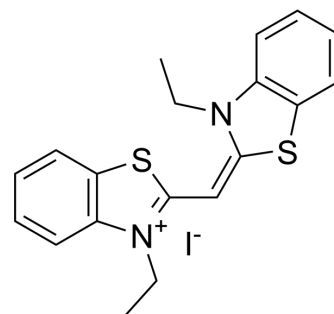


3,3'-Diethylthiacyanine iodide

Cat. No.:	HY-D1485
CAS No.:	2197-01-5
Molecular Formula:	C ₁₉ H ₁₉ IN ₂ S ₂
Molecular Weight:	466.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	3,3'-Diethylthiacyanine iodide is a cyanine fluorescent dye. 3,3'-Diethylthiacyanine iodide manifests a pronounced affinity for bacterial cells ^[1] .
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REFERENCES

[1]. Thomas MS, et al. Kinetics of bacterial fluorescence staining with 3,3'-diethylthiacyanine. Langmuir. 2010 Jun 15;26(12):9756-65.

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