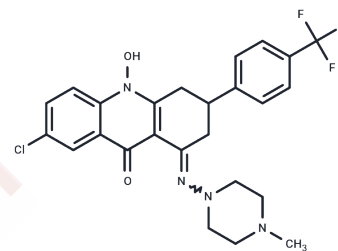


S 82-5455

## Chemical Properties

CAS No. : 90832-34-1  
 Formula: C<sub>25</sub>H<sub>24</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 504.93  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	S 82-5455 is a floxacrine derivative.
Targets(IC50)	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9805 mL	9.9024 mL	19.8047 mL
5 mM	0.3961 mL	1.9805 mL	3.9609 mL
10 mM	0.198 mL	0.9902 mL	1.9805 mL
50 mM	0.0396 mL	0.198 mL	0.3961 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Raether W, Mehlhorn H. Action of a new floxacrine derivative (S 82 5455) on asexual stages of Plasmodium berghei: a light and electron microscopical study. Zentralbl Bakteriol Mikrobiol Hyg A. 1984 Mar;256(3):335-41. PubMed PMID: 6375212.

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