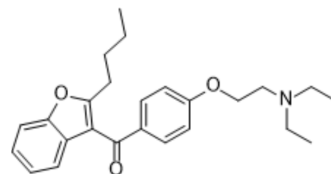


Deiodoamiodarone

Cat. No.:	HY-114928		
CAS No.:	23551-25-9		
Molecular Formula:	C ₂₅ H ₃₁ NO ₃		
Molecular Weight:	393.52		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (254.12 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5412 mL	12.7058 mL	25.4117 mL
	5 mM	0.5082 mL	2.5412 mL	5.0823 mL
	10 mM	0.2541 mL	1.2706 mL	2.5412 mL

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

BIOLOGICAL ACTIVITY

Description

Deiodoamiodarone (L 3937; Dideiodo Amiodarone) is an intermediate of amiodarone. Amiodarone is a potent calmodulin antagonist^[1].

REFERENCES

[1]. P Nokin, et al. Amiodarone is a potent calmodulin antagonist. Naunyn Schmiedebergs Arch Pharmacol. 1989 Apr;339(4):367-73.

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

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