Data Sheet (Cat.No.T12148)



N-Desmethyltamoxifen hydrochloride

Chemical Properties

CAS No.: 15917-65-4

Formula: C25H28ClNO

Molecular Weight: 393.95

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	N-Desmethyltamoxifen hydrochloride is the primary metabolite of tamoxifen in humans.
Targets(IC50)	Estrogen Receptor/ERR,Endogenous Metabolite,PKC

Solubility Information

Solubility	DMSO: 45 mg/mL (114.23 mM),Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5384 mL	12.692 mL	25.3839 mL
5 mM	0.5077 mL	2.5384 mL	5.0768 mL
10 mM	0.2538 mL	1.2692 mL	2.5384 mL
50 mM	0.0508 mL	0.2538 mL	0.5077 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.

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