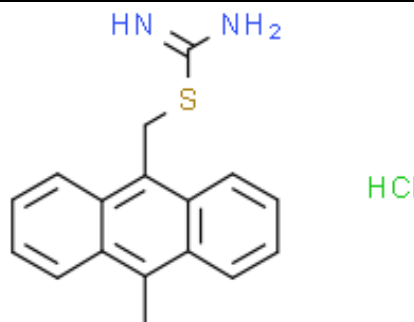


Product Data Sheet

Cas No.:	59474-01-0	Cat. No:	PL06978
Product Name:	NSC 146109 hydrochloride		
Product synonym:	(10-甲基-9-蒽基)硫代氨基亚胺酸甲酯盐酸盐;2,3-二氯苯基碘化锌		
Chemical name:	NSC 146109 hydrochloride		
MF:	C17H16N2S	FW:	280.38734
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	N=C(N)SCC1=C2C=CC=CC2=C(C)C3=CC=CC=C13.[H]Cl		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

NSC 146109 hydrochloride 是一种小分子 p53 活化剂，其靶向 MDMX，对乳腺癌中有潜在研究作用具有价值。NSC 146109 hydrochloride 是假尿嘧啶衍生物，通过激活 p53 并诱导促凋亡基因的表达促进乳腺癌细胞发生凋亡 (apoptosis)。

生物活性	NSC 146109 hydrochloride is a small-molecule p53 activator that target MDMX and can be used for breast cancer research. NSC 146109 hydrochloride is a pseudourea derivative, promotes breast cancer cells to undergo apoptosis through activating p53 and inducing expression of proapoptotic genes.
包装储存	4°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: DMSO : 83.33 mg/mL (263.00 mM; ultrasonic and warming and heat to 60°C)配制储备液