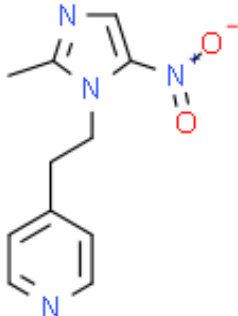


Product Data Sheet

Cas No.:	13752-33-5	Cat. No:	PL08787
Product Name:	Panidazole		
Product synonym:	甲硝咪乙啉;帕硝唑		
Chemical name:	Panidazole		
MF:	C11H12N4O2	FW:	232.23858
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=[N+](C1=CN=C(C)N1CCC2=CC=NC=C2)[O-]		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Panidazole是一种抗变形虫药。

生物活性	Panidazole is an amoebicide.
IC50 & Target[1][2]	Amebae
体外研究(In Vitro)	Panidazole in concentrations of 0.02-1 mM increases the mutation frequency of Klebsiella pneumoniae , Escherichia coli K12 and Citrobacter freundii to streptomycin resistance, including streptomycin dependence, in Luria and Delbrücks fluctuation test. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	In 100 cases of vaginal trichomoniasis treated with panidazole at the dose of 1.0 g per day for seven days in half of the patients and for 10 days in the other half, we obtained 50% and 60% cure rates. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : ≥ 125 mg/mL (538.24 mM)配制储备液