

Datasheet

Praziquantel

Product Name	Praziquantel
Catalogue Number	BSV-S1691
Chemical Formula	C ₁₉ H ₂₄ N ₂ O ₂
Function	Anti-infection chemical
CAS No.:	55268-74-1

Description:

Praziquantel is an anthelmintic effective against flatworms.

Product Details:

Target: flatworms

Chemical name: 2-(cyclohexylcarbonyl)-1,2,3,6,7,11b-hexahydro-4H-pyrazino[2,1-a]isoquinolin-4-one

Formula: C₁₉H₂₄N₂O₂

Molecular weight: 312.41

Purity: 99.6 % (HPLC)

Solubility: 63 mg/mL (DMSO), 63 mg/mL (ethanol)

Storage: 3 years -20°C powder, 2 years -80°C in solvent

Regulatory/ Restrictions: For laboratory use only.

Preparing stock solutions:

Concentration/ Mass	1 mg	5 mg	10 mg
1 mM	3.2009 mL	16.0046 mL	32.0092 mL
5 mM	0.6402 mL	3.2009 mL	6.4018 mL
10 mM	0.3201 mL	1.6005 mL	3.2009 mL

50 mM	0.0640 mL	0.3201 mL	0.6402 mL
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