

Product Name: CHIR 99021

Catalog No.: 4423

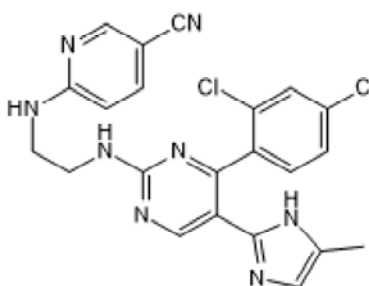
Batch No.: 13

CAS Number: 252917-06-9

IUPAC Name: 6-[[2-[[4-(2,4-Dichlorophenyl)-5-(5-methyl-1*H*-imidazol-2-yl)-2-pyrimidinyl]amino]ethyl]amino]-3-pyridinecarbonitrile

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₂H₁₈Cl₂N₈
Batch Molecular Weight: 465.34
Physical Appearance: Cream solid
Solubility: DMSO to 20 mM
Storage: Store at -20°C
Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.8% purity
¹H NMR: Consistent with structure
Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	56.78	3.9	24.08
Found	56.58	3.89	23.75

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

