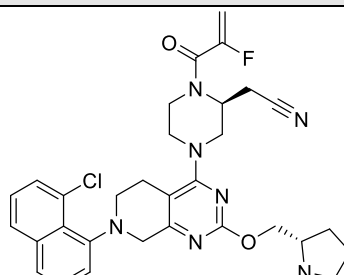




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
207112	MRTX849	C20R10B28

Chemical name	
NSC606170; NSC 606170; NSC-606170; Zalcitabine; 2' -3' -dideoxycytidine; ddC; dideoxycytidine, Brand name: Hivid. 2-((S)-4-(7-(8-chloronaphthalen-1-yl)-2-(((S)-1-methylpyrrolidin-2-yl)methoxy)-5,6,7,8-tetrahydropyrido[3,4-d]pyrimidin-4-yl)-1-(2-fluoroacryloyl)piperazin-2-yl)acetonitrile	
Synonyms	
MRTX849; MRTX-849; MRTX 849.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 207112 Name: MRTX849 CAS#: 2326521-71-3 Lot#: C20R10B28 Chemical Formula: C <sub>32</sub> H <sub>35</sub> ClFN <sub>7</sub> O <sub>2</sub> Exact Mass: 603.2525 Molecular Weight: 604.13

Analysis item	Specifications / Results
Appearance	Pale yellow powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%.
Solubility	Slight soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**