

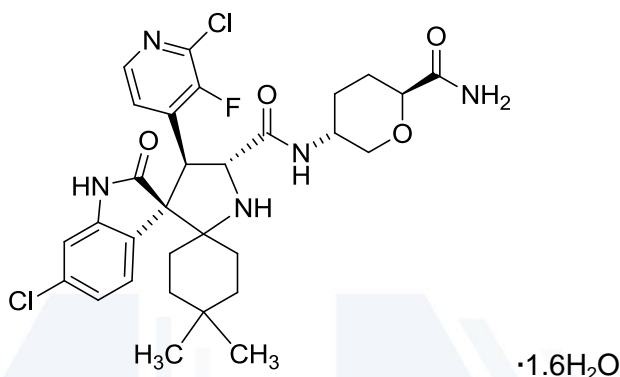


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	DS-3032
Synonym:	Milademetan
CAS No:	1398568-47-2
Prod. No:	CT-DS3032
Lot No:	02
Batch Empirical Formula	$\text{C}_{30}\text{H}_{34}\text{Cl}_2\text{FN}_5\text{O}_4 \cdot 1.6\text{H}_2\text{O}$
Batch Empirical Wt.	647.4
Solubility	Soluble in DMSO (50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Powder
Quality Control	^1H NMR: [✓] HPLC-MS: [✓] Chiral HPLC [✓] Quantitative Elemental Analysis [✓]: $\text{C}_{30}\text{H}_{34}\text{Cl}_2\text{FN}_5\text{O}_4 \cdot 1.6\text{H}_2\text{O}$ Calculated: C: 55.66% H: 5.79% N: 10.82% Cl: 10.95% Found: C: 55.08% H: 5.72% N: 10.59% Cl: 10.84%
Chemical Purity	>99% (HPLC at 214 and 254 nm)
Optical Purity	>99% (Chiral HPLC)