

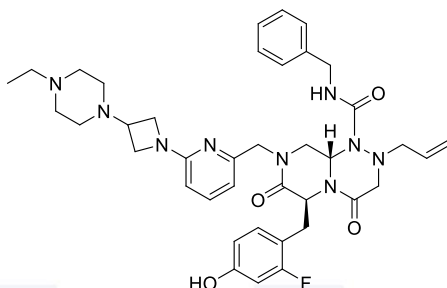


Northeast Business Center

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

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

## Certificate of Analysis



<b>Product Name:</b>	<b>E-7386 (E7386)</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	1799824-08-0
<b>Prod. No:</b>	CT-E7386
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	$C_{39}H_{48}FN_9O_4$ 725.9
<b>Solubility</b>	Soluble in DMSO (>36.3mg/ml, >50 mM) 0.1N HCl (36.3mg, 50 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White powder
<b>Quality Control</b>	MS: [✓] $^1H$ NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{39}H_{48}FN_9O_4$ Calculated: C: 64.53%; H: 6.67%; N: 17.37% Found: C: 64.36%; H: 6.76%; N: 17.44%
<b>Chemical Purity</b>	>99% (Achiral HPLC at 214nm) >99% (Achiral HPLC at 254nm)
<b>Optical Purity (e.e)</b>	100% (Chiral HPLC)