

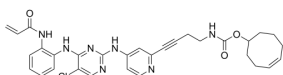
## ERK1/2 inhibitor 9

Cat. No.: HY-153738  
CAS No.: 2169302-75-2  
Batch No.: 288669  
Chemical Name: Carbamic acid, N-[4-[4-[[5-chloro-4-[[2-[(1-oxo-2-propen-1-yl)amino]phenyl]amino]-2-pyrimidinyl]amino]-2-pyridinyl]-3-butyn-1-yl]-, (4E)-4-cycloocten-1-yl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>32</sub>ClN<sub>7</sub>O<sub>3</sub>  
Molecular Weight: 586.08  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 95.91%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA