

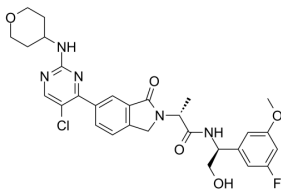
## ERK1/2 inhibitor 2

Cat. No.: HY-126288  
CAS No.: 2095719-92-7  
Batch No.: 84971  
Chemical Name: 2H-Isoindole-2-acetamide, 6-[5-chloro-2-[(tetrahydro-2H-pyran-4-yl)amino]-4-pyrimidinyl]-N-[(1S)-1-(3-fluoro-5-methoxyphenyl)-2-hydroxyethyl]-1,3-dihydro- $\alpha$ -methyl-1-oxo-, ( $\alpha$ R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{31}ClFN_5O_5$   
Molecular Weight: 584.04  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.61%  
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.

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