

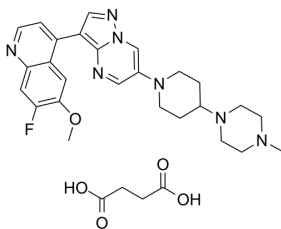
## ALK2-IN-4 (succinate)

Cat. No.: HY-136773A  
CAS No.: 2416307-25-8  
Batch No.: 84088  
Chemical Name: Butanedioic acid, compd. with 7-fluoro-6-methoxy-4-[6-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]pyrazolo[1,5-a]pyrimidin-3-yl]quinoline (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>36</sub>N<sub>7</sub>O<sub>5</sub>  
Molecular Weight: 593.65  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.73%  
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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