

## Certificate of Analysis

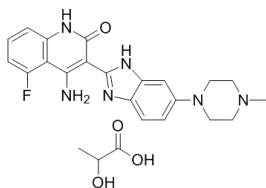
**Product Name:** Dovitinib (lactate)  
**Cat. No.:** HY-10207  
**CAS No.:** 692737-80-7  
**Batch No.:** 23570  
**Chemical Name:** Propanoic acid, 2-hydroxy-, compd. with  
 4-amino-5-fluoro-3-[6-(4-methyl-1-piperazinyl)-1H-benzimidazol-2-yl]-2(1H)-quinolinone (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>24</sub>H<sub>27</sub>N<sub>6</sub>O<sub>4</sub>  
**Molecular Weight:** 482.51  
**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):** 99.77%  
**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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