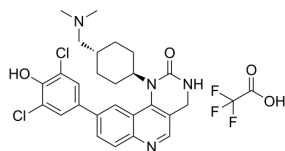


## Certificate of Analysis

**Product Name:** HTH-01-091 (TFA)  
**Cat. No.:** CS-0637786  
**Batch No.:** 248439  
**Chemical Name:** Pyrimido[5,4-c]quinolin-2(1H)-one, 9-(3,5-dichloro-4-hydroxyphenyl)-1-[trans-4-[(dimethylamino)methyl]cyclohexyl]-3,4-dihydro- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>28</sub>H<sub>29</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight:** 613.46  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.48%  
**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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