

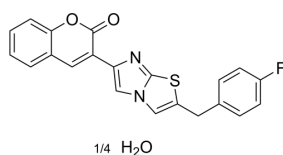
## iMDK (quarterhydrate)

Cat. No.: HY-110171A  
 Batch No.: 248163  
 Chemical Name: 2H-1-Benzopyran-2-one, 3-[2-[(4-fluorophenyl)methyl]imidazo[2,1-b]thiazol-6-yl]- (quarter hydrate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{13}FN_2O_2S \cdot 1/4H_2O$   
 Molecular Weight: 380.91  
 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 light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.34%  
 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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