

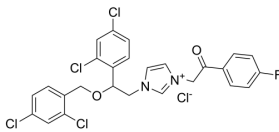
## Fludazonium chloride

Cat. No.: HY-U00181  
CAS No.: 53597-28-7  
Batch No.: 392606  
Chemical Name: 1H-Imidazolium,1-[2-(2,4-dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-3-[2-(4-fluoro phenyl)-2-oxoethyl]-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{20}Cl_5FN_2O_2$   
Molecular Weight: 588.71  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.84%  
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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