

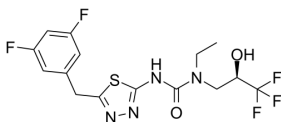
## MrgprX2 antagonist-1

Cat. No.: HY-145191  
CAS No.: 2642162-06-7  
Batch No.: 232465  
Chemical Name: Urea, N'-[5-[(3,5-difluorophenyl)methyl]-1,3,4-thiadiazol-2-yl]-N-ethyl-N-[(2R)-3,3,3-trifluoro-2-hydroxypropyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>15</sub>F<sub>5</sub>N<sub>4</sub>O<sub>2</sub>S  
Molecular Weight: 410.36  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.93%  
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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