

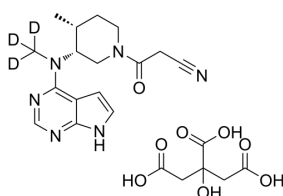
## Tofacitinib-d<sub>3</sub> (citrate)

Cat. No.: HY-40354AS  
CAS No.: 2701680-77-3  
Batch No.: 279015  
Chemical Name: Tofacitinib-d<sub>3</sub>, citrate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>25</sub>D<sub>3</sub>N<sub>6</sub>O<sub>8</sub>  
Molecular Weight: 507.51  
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  
MS: Consistent with structure  
Purity (HPLC): 99.14%  
Isotopic Enrichment: 99.50%  
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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