

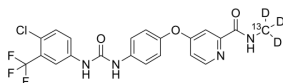
## Sorafenib-<sup>13</sup>C,<sub>3</sub>D<sub>3</sub>

Cat. No.: HY-10201S2  
CAS No.: 1210608-86-8  
Batch No.: 408760  
Chemical Name: 4-(4-(3-(4-Chloro-3-(trifluoromethyl)phenyl)ureido)phenoxy)-N-(methyl-<sup>13</sup>C-d<sub>3</sub>)picolinamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub><sup>13</sup>CH<sub>13</sub>D<sub>3</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 468.84  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.35%  
Isotopic Enrichment: 99.8%  
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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