

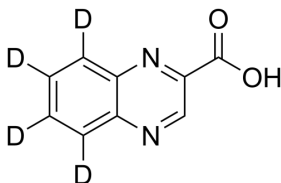
## 2-Quinoxalinecarboxylic acid-d<sub>4</sub>

Cat. No.: HY-W002071S  
 CAS No.: 2244217-89-6  
 Batch No.: 245726  
 Chemical Name: 2-Quinoxaline-5,6,7,8-d<sub>4</sub>-carboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>2</sub>D<sub>4</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 178.18  
 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: Brown to red (Solid)  
 Purity: ≥98.0%  
 Isotopic Enrichment: 97.32%  
 Additional Information: d<sub>4</sub>=94.04%, d<sub>3</sub>=3.66%, d<sub>2</sub>=0.81%, d<sub>1</sub>=0.52%, d<sub>0</sub>=0.97%  
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA