

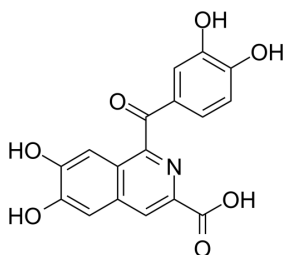
## NBI-31772

Cat. No.: HY-110135  
CAS No.: 374620-70-9  
Batch No.: 178909  
Chemical Name: 3-Isoquinolinecarboxylic acid, 1-(3,4-dihydroxybenzoyl)-6,7-dihydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>11</sub>NO<sub>7</sub>  
Molecular Weight: 341.27  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.99%  
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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