

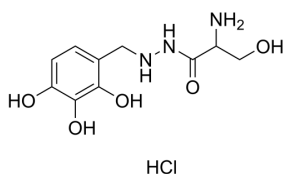
## Benserazide (hydrochloride)

Cat. No.: HY-B0404A  
CAS No.: 14919-77-8  
Batch No.: 228463  
Chemical Name: Serine, 2-[(2,3,4-trihydroxyphenyl)methyl]hydrazide, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>5</sub>  
Molecular Weight: 293.70  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.87%  
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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