

Carbidopa Hydrate

Catalog No: #S2148

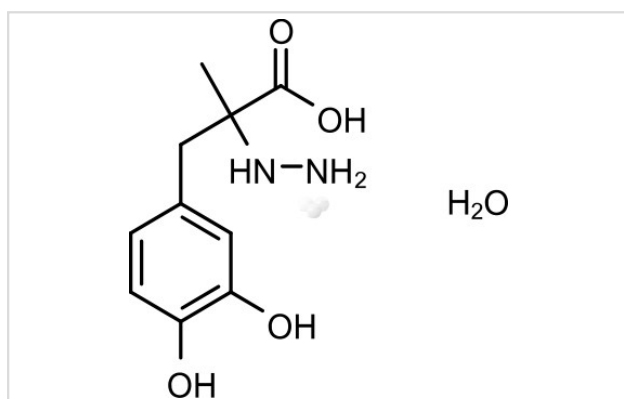
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Description

Product Name	Carbidopa Hydrate
Brief Description	Inhibitors
Purification	99.29%
Target Name	Decarboxylase inhibitor
Calculated MW	244.24
Formulation	C ₁₀ H ₁₆ N ₂ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: C[C@](C)(CC1=CC(=C(C=C1)O)O)(C(=O)O)NN
 Pathways: Metabolism
 Receptor: aromatic-L-amino-acid decarboxylase
 Boiling pt: Melting pt: Solubility: DMSO: 10 mM
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Orlefors H, et al. Eur J Nucl Med Mol Imaging. 2006 Jan;33(1):60-5.

Note: This product is for in vitro research use only