



Product Information

Nebicapone

Cat. No.: X23-12-YM350

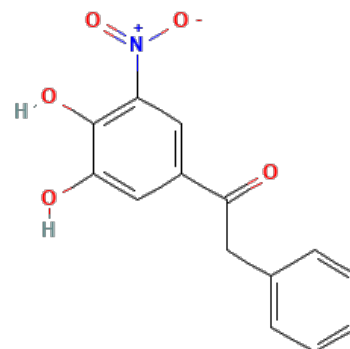
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 274925-86-9

PubChem CID: 9838389

Synonym: 274925-86-9; BIA 3-202

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Nebicapone interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	273.24
Molecular Formula	C ₁₄ H ₁₁ NO ₅
IUPAC Name	1-(3, 4-Dihydroxy-5-nitrophenyl)-2-phenylethanone
InChI	InChI=1S/C14H11NO5/c16-12(6-9-4-2-1-3-5-9)10-7-11(15(19)20)14(18)13(17)8-10/h1-5, 7-8, 17-18H, 6H2
InChI Key	MRFOLGFFTUGAEB-UHFFFAOYSA-N
Canonical SMILES	<chem>C1=CC=C(C=C1)CC(=O)C2=CC(=C(C(=C2)O)O)[N+](=O)[O-]</chem>
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Nebicapone can be studied to increase the bioavailability of levodopa in the brain.
Storage	Store at -20°C, and keep desiccated.