



Product Information

CPCCOEt

Cat. No.: X23-12-YM1478

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

CAS Number: 179067-99-3

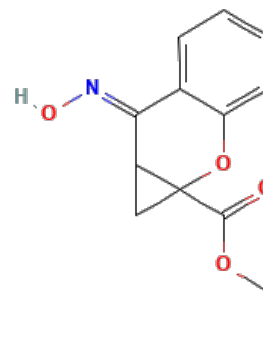
Compound CID: 6278000

Synonym: 179067-99-3; CPCCOEt; 179067-99-3; ChEMBL327783; Ethyl

(7*E*)-7-hydroxyimino-1,7a-dihydrocyclopropa[b]chromene-1a-carboxylate;

Benzo[b]cyclopropa[e]pyran-1a(1*H*)-carboxylic acid, 7,7a-dihydro-7-(hydroxyimino)-,

ethyl ester; C₁₃H₁₃NO₄; SCHEMBL12648369; HMS3412A05



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

Product Information

Description	CPCCOEt inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	247.3
Molecular Formula	C ₁₃ H ₁₃ NO ₄
IUPAC Name	Ethyl (7 <i>E</i>)-7-hydroxyimino-1,7a-dihydrocyclopropa[b]chromene-1a-carboxylate
InChI	InChI=1S/C13H13NO4/c1-2-17-12(15)13-7-9(13)11(14-16)8-5-3-4-6-10(8)18-13/h3-6,9,16H,2,7H2,1H3/b14-11-
InChI Key	FXCTZFMSAHZQTR-KAMYIIQDSA-N
Canonical SMILES	CCOC(=O)C12CC1C(=NO)C3=CC=CC=C3O2
Isomeric SMILES	CCOC(=O)C12CC1/C(=N\O)/C3=CC=CC=C3O2
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	CPCCOEt can be used for its neuroprotective properties, making it a candidate for research in conditions involving neuronal damage or degeneration.
Storage	Store at -20°C, and keep desiccated.