

Jasmonic acid-isoleucine conjugate

Catalog Number: LP-0433

CAS Number: 120330-93-0

Price: [Online Inquiry](#)

Catalog Number	Price
LP-0433	Online Inquiry

Product Information	
Molecular Formula	C18H29NO4
Molecular Weight	323.43
Purity	>98%
SMILES	<chem>O=C(O)C(NC(=O)CC1CCC(=O)C1CC=CCC)C(C)CC</chem>
InChi	InChI=1S/C18H29NO4/c1-4-6-7-8-14-13(9-10-15(14)20)11-16(21)19-17(18(22)23)12(3)5-2/h6-7,12-14,17H,4-5,8-11H2,1-3H3,(H,19,21)(H,22,23)/b7-6-/t12-,13+,14+,17-/m0/s1
InChi Key	InChIKey=IBZYBPBGPOGJMBF-QRHMYSKSGSA-N
Alternate Name	N-[2-[(1R,2R)-3-Oxo-2-(2Z)-2-penten-1-ylcyclopentyl]acetyl]-L-isoleucine, Jasmonic acid isoleucine conjugate [...], L-Isoleucine, N-[[[(1R,2R)-3-oxo-2-(2Z)-2-pentenylcyclopentyl]acetyl]-, L-Isoleucine, N-[[3-oxo-2-(2-pentenyl)cyclopentyl]acetyl]-, [1R-[1 α ,2 β (Z)]]-, Jasmonic acid L-isoleucine conjugate, N-[-(-)-Jasmonoyl]-(-S)-isoleucine
Appearance	Solid
IUPAC Name	L-Isoleucine, N-[2-[(1R,2R)-3-oxo-2-(2Z)-2-penten-1-ylcyclopentyl]acetyl]-

Properties	
Storage Conditions	Freezer