

Product Datasheet

Betulinic Acid orb609566

Description	Betulinic Acid
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Storage	Storage Temp: Ambient
Note	For research use only.
Purity	≥99%
Formula	C ₃₀ H ₄₈ O ₃
MW	456.7
CAS Number	472-15-1
SMILES	<chem>CC(=C)C1CCC2(C1C3CCC4C5(CCC(C(C5CCC4(C3(CC2)C)C)(C)C)O)C)C(=O)O</chem>
Chemical Name	(1R,3aS,5aR,5bR,7aR,9S,11aR,11bR,13aR,13bR)-9-hydroxy-5a,5b,8,8,11a-pentamethyl-1-prop-1-en-2-yl-1,2,3,4,5,6,7,7a,9,10,11,11b,12,13,13a,13b-hexadecahydrocyclopenta[a]chrysene-3a-carboxylic acid
Solubility (25°C)	Soluble in ethanol (0.5 mg/mL). Soluble in DMSO (20 mg/mL). Soluble in DMF (15 mg/mL). Slightly soluble in methanol.
Expiration Date	12 months from date of receipt.