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产品名称: **Oleanolic acid derivative 2**
产品别名: **Oleanolic acid derivative 2**

生物活性:	
Description	Oleanolic acid derivative 2 is an oleanolic acid derivative, which is a novel triterpenoid-steroid hybrid molecule.
In Vitro	Oleanolic acid suppress transcription or translation of inducible nitric oxide synthase (iNOS) and inducible cyclooxygenase (COX-2) genes. HY-18003 is extracted from the reference, compound 12a. For the transformation of olefin 9a (HY-18002) into ketone 12a (HY-18003), the obvious ozonolysis cannot be used because ozone also reacts with the C-12 olefin of oleanane triterpenoids to give the 12R,13R-epoxide, 12-ketone,9 and 12R-hydroxy lactone.[1].
References	[1]. Tadashi Honda, et al. Design and Synthesis of 23,24-Dinoroleanolic Acid Derivatives, Novel Triterpenoid-Steroid Hybrid Molecules. J. Org. Chem., 1998, 63 (14), pp 4846-4849.

源叶生物