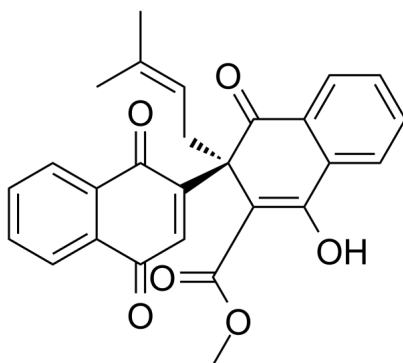


Data Sheet

Product Information

Catalog Number	BP17744
Product Name	Rubipodanone A
Description	Rubipodanone A is a natural product
In vitro	<p>Their structures and absolute configurations were determined mainly by NMR, X-ray diffraction, and computational methods. Rubipodanones C and D, the glycosides of Rubipodanone A and a pair of C-3 epimer, are the first identified dimeric naphthohydroquinone glycosides from the Rubia plants. All naphthohydroquinone dimers were evaluated for their cytotoxicities against ten tumor cell lines and effects on the tumor-associated NF-κB signaling pathway, and rubioncolin C showed the best cytotoxicity with IC₅₀ value of 1.53 μM and NF-κB inhibitory activity with IC₅₀ value of 2.97 μM.</p>
CAS No.	2170211-22-8
Chemical Formula	C ₂₇ H ₂₂ O ₆
Molecular Weight	442.467
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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