# Data Sheet (Cat.No.T24744)



#### Rubone

### **Chemical Properties**

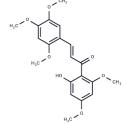
CAS No.: 73694-15-2

Formula: C20H22O7

Molecular Weight: 374.38

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description Rubone is the tumor suppressor miRNA-34a modulator that acts by inhibiting the growth of hepatocellular carcinoma.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.6711 mL	13.3554 mL	26.7108 mL
5 mM	0.5342 mL	2.6711 mL	5.3422 mL
10 mM	0.2671 mL	1.3355 m <b></b> ♪	2.6711 mL
50 mM	0.0534 mL	0.2671 mL	0.5342 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

#### Reference

Wen D, Peng Y, Lin F, Singh RK, Mahato RI. Micellar Delivery of miR-34a Modulator Rubone and Paclitaxel in Resistant Prostate Cancer. Cancer Res. 2017 Jun 15;77(12):3244-3254. doi: 10.1158/0008-5472.CAN-16-2355. Epub

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