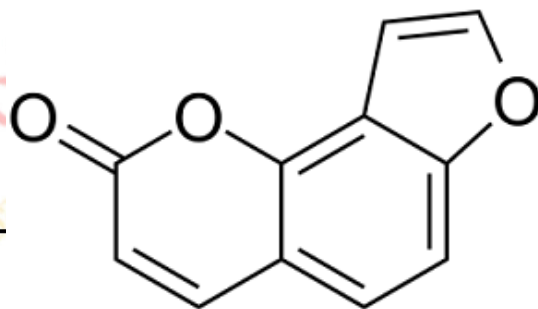


HPLC Analysis for V3029701 Angelicin (Isopsoralen)

ANALYTICAL CONDITIONS

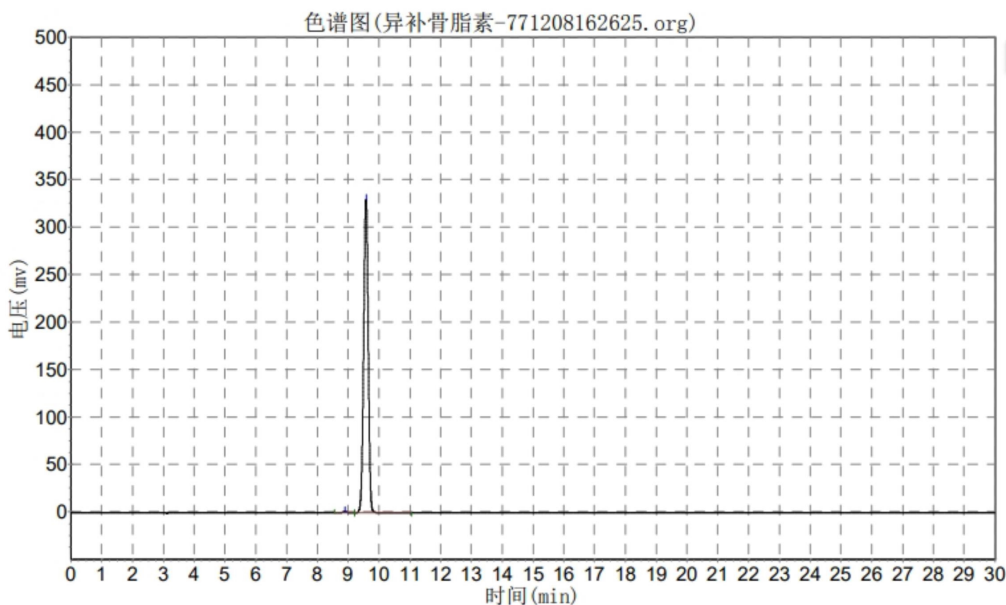
INSTRUMENT	SHIMADZU LC-20AT HPLC SHIMADZU SPD-20A UV DETECTION
COLUMN	GL Sciences InertSustain C18 4.6 x 150 mm, 5 μ m particle size; S/N 3AR97176
MOBILE PHASE	A – Mili-Q water, B – Acetonitrile; A:B=68:32
COLUMN TEMP.	30 °C
FLOW RATE	1.0 ml/min
INJECTION VOL.	5 μ l
INJECTION CONC.	2 mg/ml in MeOH
DETECTION	UV245nm



HPLC CHROMATOGRAM OF ANGELICIN

使用仪器类型:液相色谱

梯度方式:高压梯度



分析结果表

峰号	峰名	保留时间	峰高	峰面积	含量
1		8.892	1465.438	14065.943	0.4131
2		9.578	330424.281	3391047.750	99.5869
总计			331889.720	3405113.693	100.0000

Product Name: Angelicin(Isopsoralen)
InvivoChem Cat #: V30297
CAS #: 523-50-2
Batch #: V3029701
Formula: C11H6O3
Molecular Weight: 186.16354