

Procyanidin B2

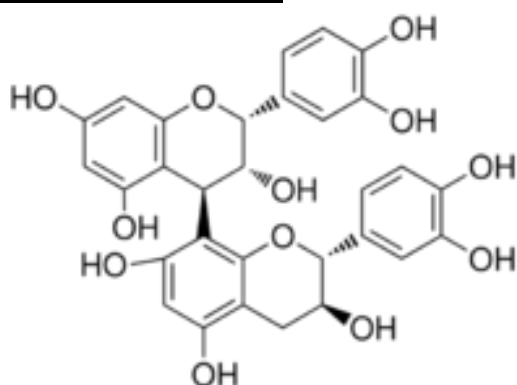
Cat# C3118

Store at -20°C and protect from light

INTRODUCTION

CAS: 29106-49-8**M.W:** 578.52**Formula:** C₃₀H₂₆O₁₂**Purity:** 98.5 %**Appearance:** Light gray powder

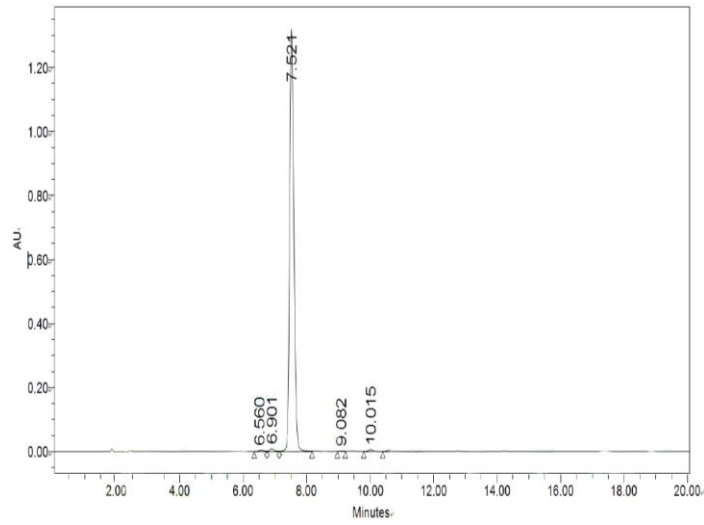
CHEMICAL STRUCTURE



TEST METHOD

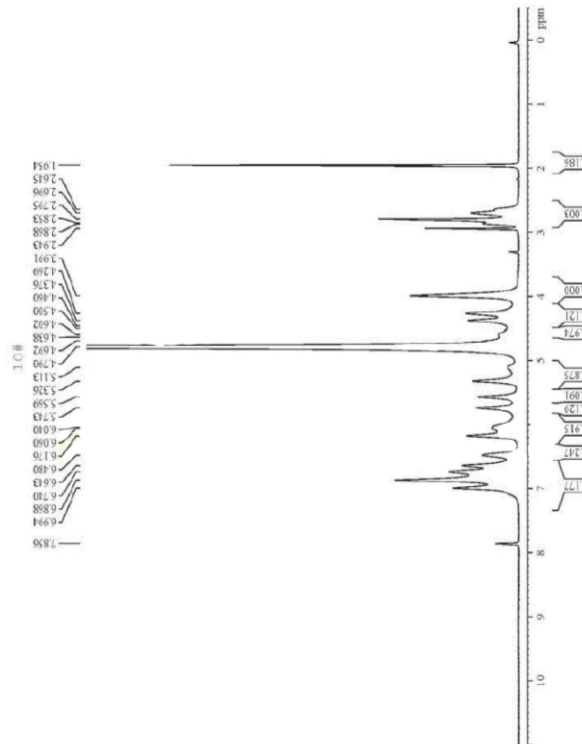
- Column : Hypersil-C18,4.6*200mm,5.0um
- Column temperature : 30°C
- Detection Mode : UV230nm
- Flow Rate : 1.0ml/min
- Sample dissolution : 50% Acetonitrile
- Mobile Phase : A,Acetonitrile, B,0.1% PA
- Gradient elution : A,5%-25%,20min

HPLC



	RT	Area%	Area	USP Plate Count	USP Resolution
1	6.560	46883	0.37	7057.60	
2	6.901	80662	0.64	12052.85	1.20
3	7.521	12455561	98.50	14453.23	2.42
4	9.082	7887	0.06	35362.14	7.01
5	10.015	54262	0.43	22534.02	4.04

NMR



PRODUCT USE LIMITATION

These products are intended for research use only.