

Certificate of Analysis

Napabucasin(BBI608)

Research Area: **JAK/STAT > STAT > Napabucasin(BBI608)**

Product Name: Napabucasin(BBI608)

Catalog Number: S7977

Batch Number: S797702

Physical and chemical properties

Molecular Formula: C₁₄H₈O₄

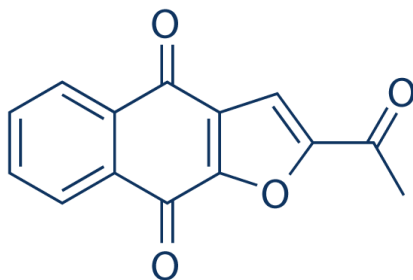
Molecular Weight: 240.21

CAS No.: 83280-65-3

Stability: 3 years -20°C powder

2 years -80°C in solvent

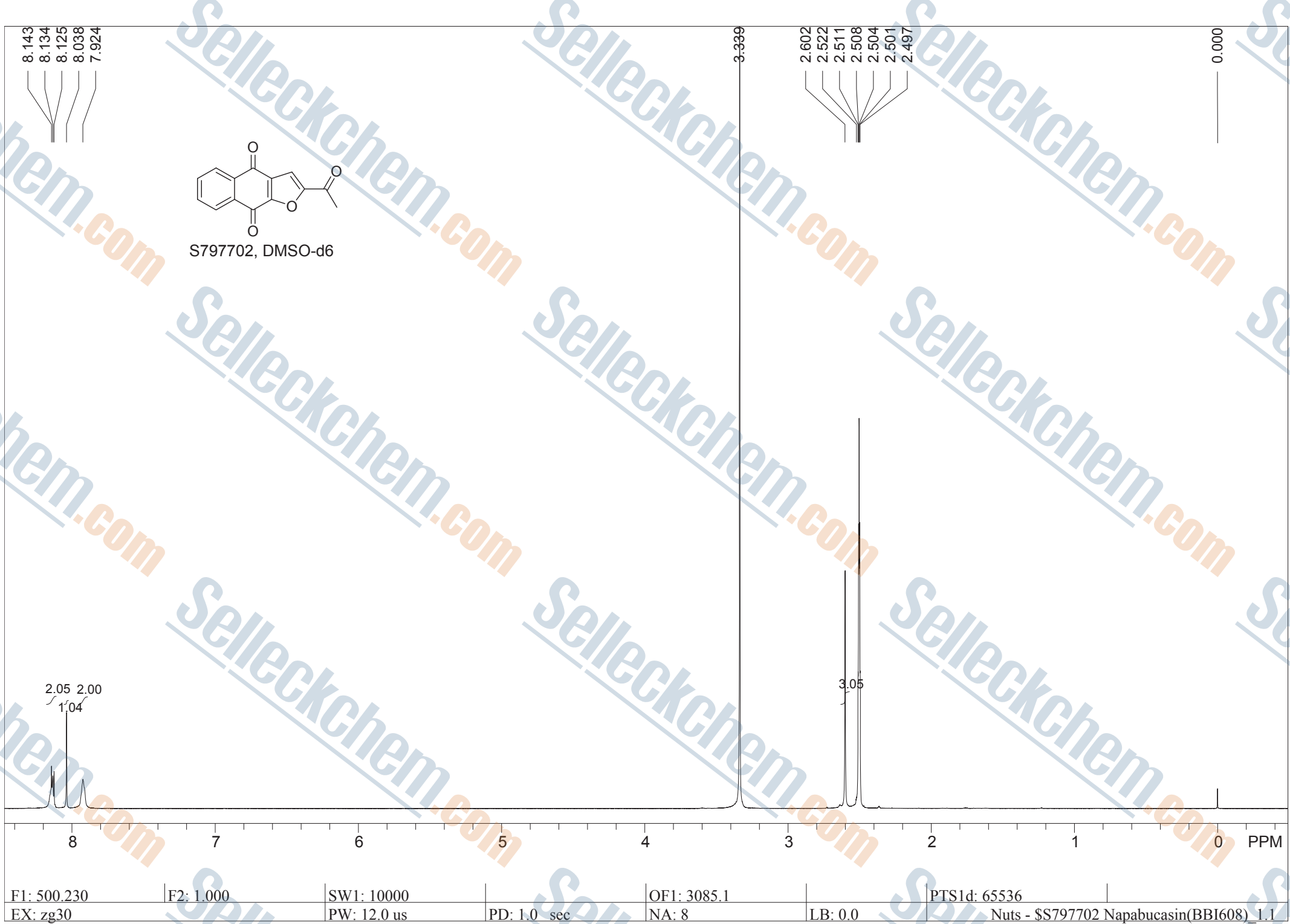
Molecular Structure:



Analytical data

HPLC: 99.72% purity

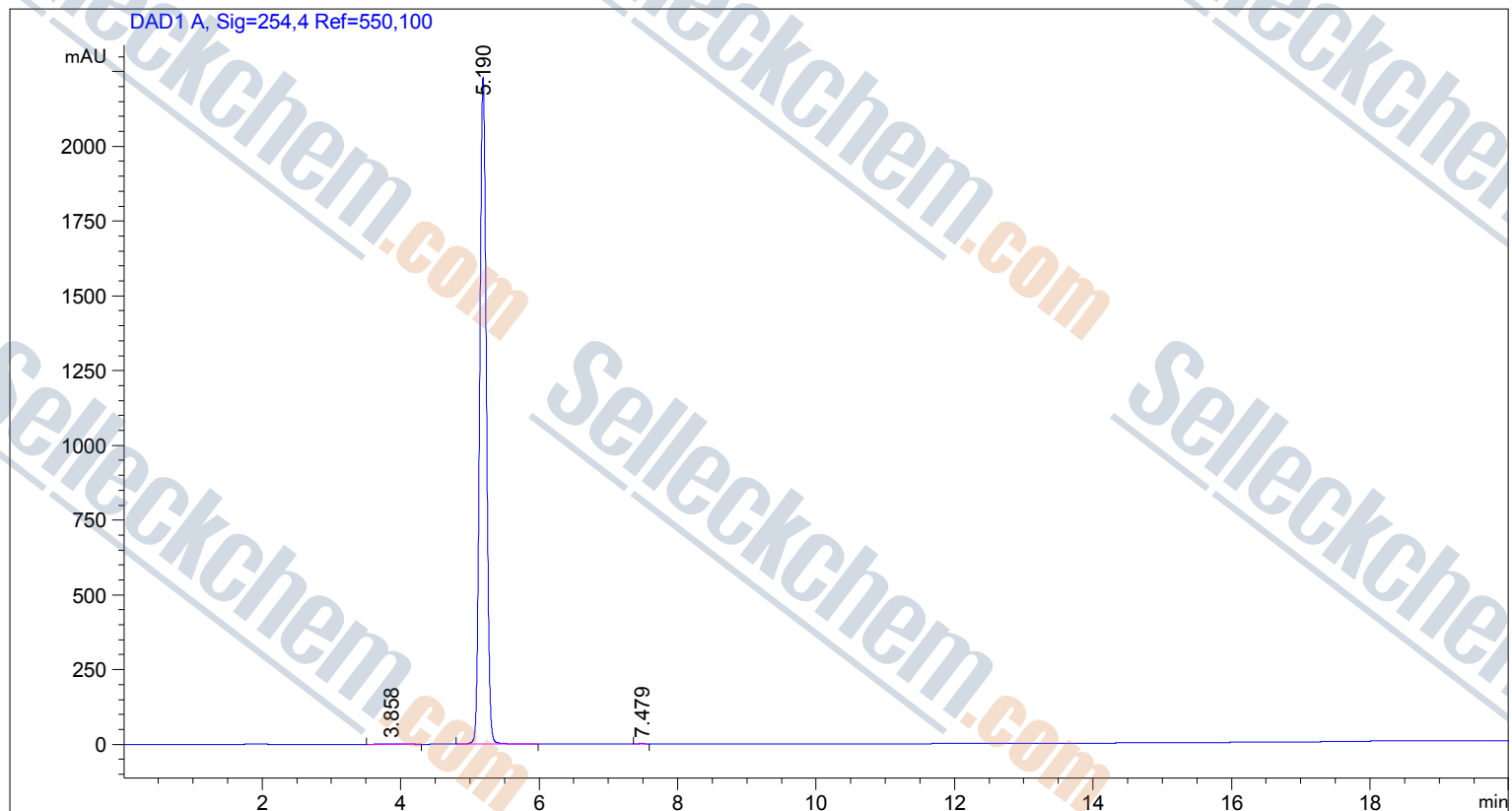
NMR: Consistent with structure



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=====
Acq. Operator   : SYSTEM                      Seq. Line :    1
Acq. Instrument : 12601c                     Location  : Vial 81

                                           Inj Volume : 2.000 µl
Different Inj Volume from Sample Entry! Actual Inj Volume : 4.000 µl
=====
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Additional Info : Peak(s) manually integrated



Area Percent Report

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=====
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
=====
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Signal 1: DAD1 A, Sig=254,4 Ref=550,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.858	BB	0.2123	27.80548	1.61580	0.1874
2	5.190	BB	0.1045	1.47945e4	2228.43677	99.7275
3	7.479	BB	0.0612	12.62434	3.15366	0.0851

```
Totals :                      1.48349e4  2233.20623
=====
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