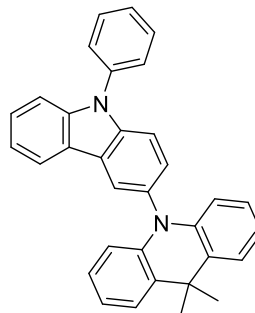


产品质检报告 Certificate of Analysis

产品名称	PCzAC
Product Name	9,10-Dihydro-9,9-dimethyl-10-(9-phenyl-9H-carbazol-3-yl)-acridine
CAS No.	1705584-08-2
分子式	C ₃₃ H ₂₆ N ₂
Molecular Formula	
分子量	450.57 g/mol
Molecular Weight	
货号	PR-HT039
Cat. No.	
批次号	S6n4j1A3
Batch No.	
产品级别	升华级
Grade	Sublimed
产物性状	白色固体
Appearance	White solid



检测结果 Analysis Result

结构：核磁共振氢谱

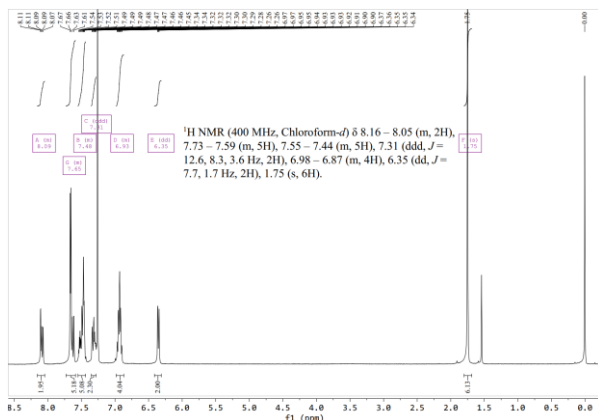
Structure: ¹H NMR spectrum

与化学结构对应 (见附图 1)

Consistent with chemical structure (Figure 1)

附图 1. PCzAc 的核磁共振氢谱

Figure 1. ¹H NMR spectrum of PCzAC



纯度：高效液相色谱法

Purity: HPLC

产品纯度：>99.9%

(见附图 2/ Figure 2)

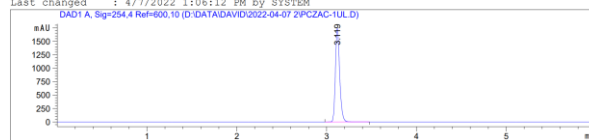
附图 2. PCzAC 的高效液相色谱分析

Figure 2. HPLC analysis of PCzAC

Data File D:\DATA\DAVID\2022-04-07 2\PCzAC-1UL.D
Sample Name: PCzAC

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Acq. Operator   : SYSTEM                      Seq. Line :    5
Acq. Instrument : 1260 DAD+ELSD                 Location  : Vial 5
Injection Date  : 4/7/2022 1:34:26 PM          Inj       :    1
                                                Inj Volume: 3.000 µl
Different Inj Volume from Sample Entry! Actual Inj Volume: 1.000 µl
Method         : D:\DATA\DAVID\2022-04-07 2\DAVID-20210927.M (Sequence Method)
Last changed   : 4/7/2022 1:06:12 PM by SYSTEM
=====
  
```



Area Percent Report

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=====
Sorted By      : Signal
Multiplier    : 1.0000
Dilution      : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=600,10

Peak RetTime Type Width Area Height Area
# [min] [min] [min] [mAU*s] [mAU] [%]
-----|-----|-----|-----|-----|-----
1 3.119 BB 0.0506 5744.91895 1737.97485 100.0000

Totals :                               5744.91895 1737.97485
  
```