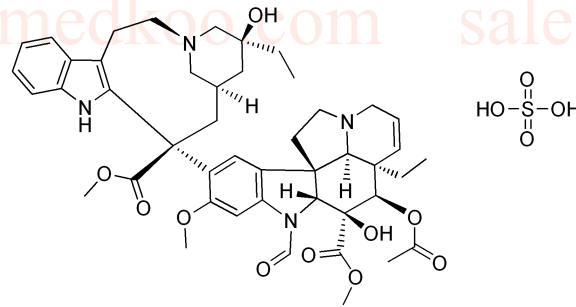


Vincristine Sulfate HNMR Analysis in D2O

Product Quality Control Data

www.medkoo.com sales@medkoo.com



MedKoo Cat#: 100920

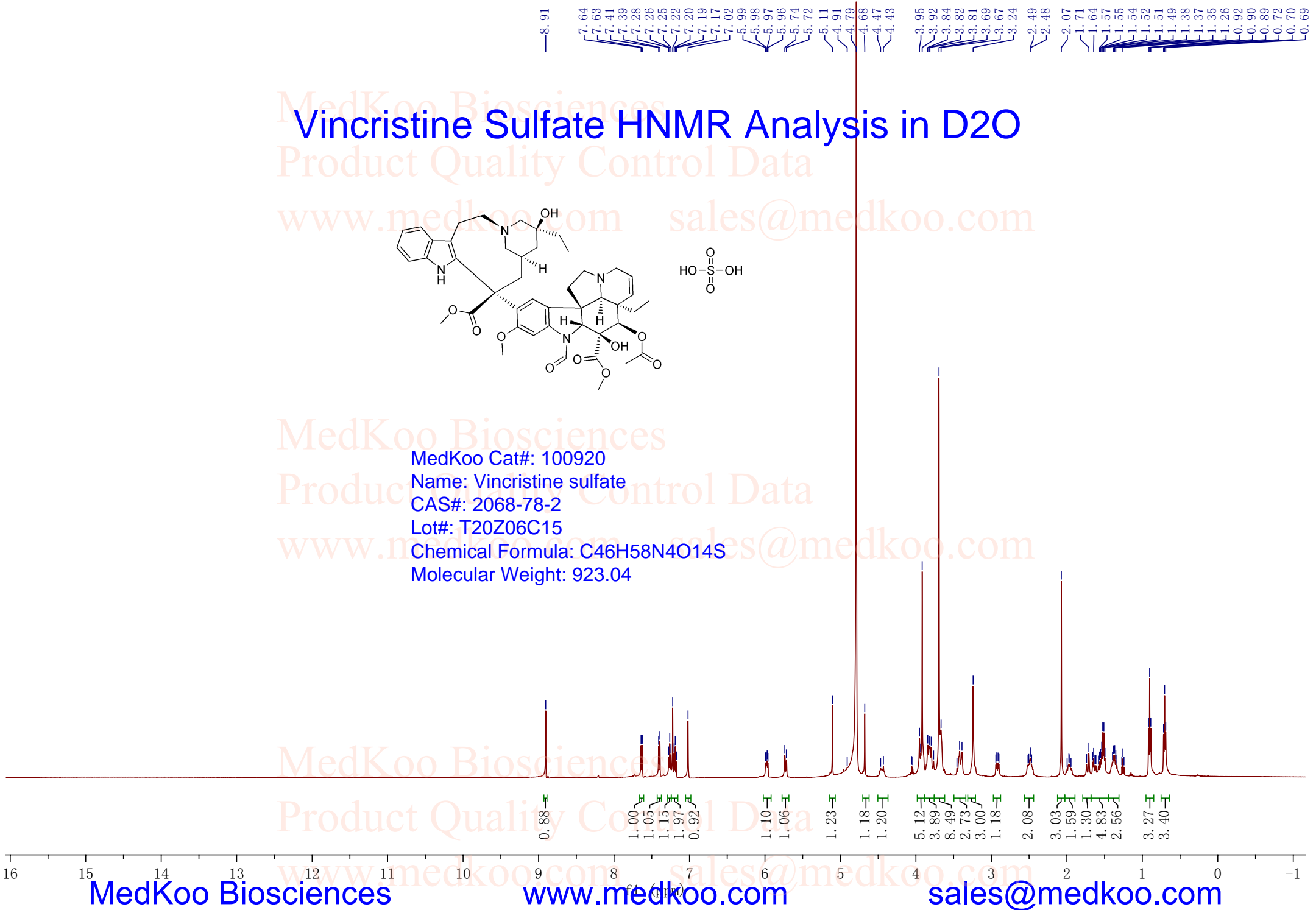
Name: Vincristine sulfate

CAS#: 2068-78-2

Lot#: T20Z06C15

Chemical Formula: C₄₆H₅₈N₄O₁₄S

Molecular Weight: 923.04

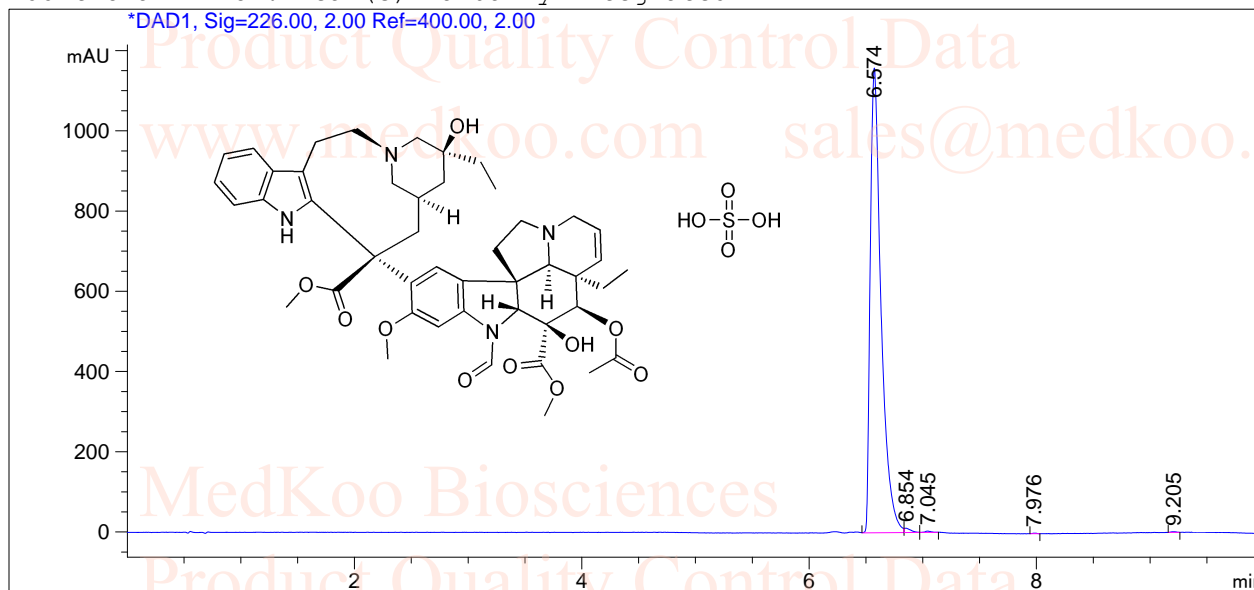


Vincristine Sulfate HPLC Analysis

Acq. Operator : Seq. Line : 1
 Acq. Instrument : Instrument 1 Location : Vial 7
 Sample Name : 2068-78-2 Inj : 1
 Inj Volume : 3.0 µl
 Different Inj Volume from Sequence ! Actual Inj Volume : 2.0 µl
 Acq. Method : D:
 Analysis Method : D:\CHEM32\1\1.M

Sample Info : [A = ACN, B = acid-1/H2O] 0% A/B 2 min, 0-95% A/B 5 min, 95% A/B 3 min;
 Athena, C18 (3 µm, 2.1 mm * 100 mm); Flow: 0.45 ml/min, T = 25

Additional Info : Peak(s) manually integrated



Area Percent Report

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

MedKoo Cat#: 100920
 Name: Vincristine sulfate
 CAS#: 2068-78-2
 Lot#: T20Z06C15
 Chemical Formula: C₄₆H₅₈N₄O₁₄S
 Molecular Weight: 923.04

Signal 1: DAD1, Sig=226.00, 2.00 Ref=400.00, 2.00

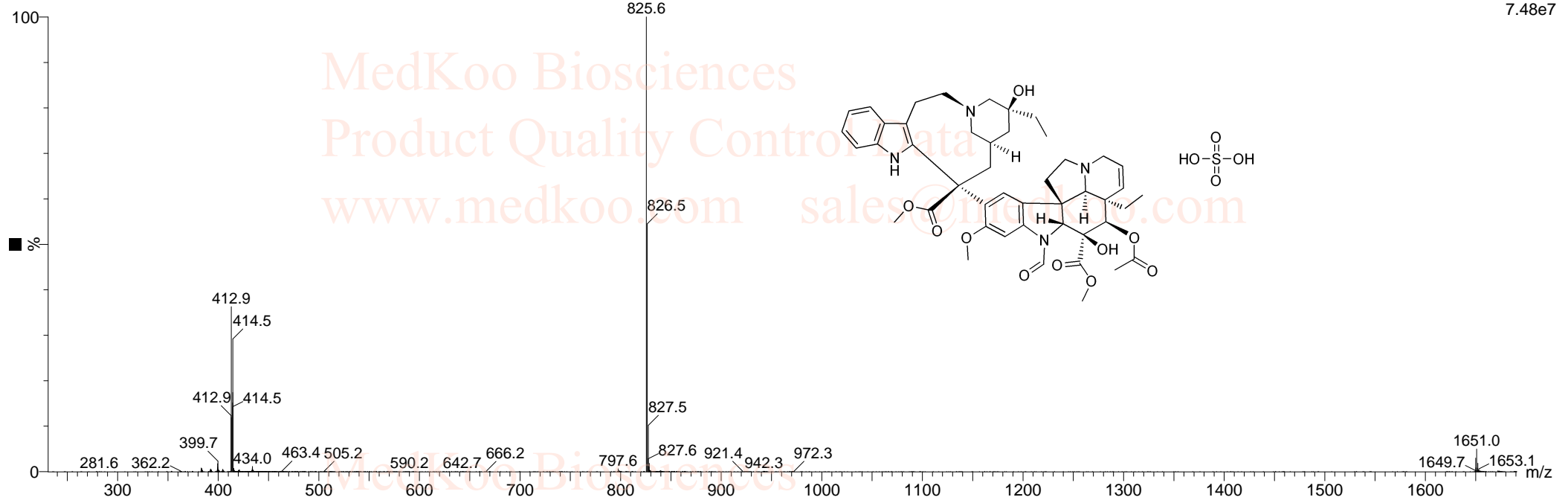
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	6.574	VV	0.0987	7670.11035	1158.62256	99.1702
2	6.854	VV	0.0476	42.92327	10.85941	0.5550
3	7.045	VV	0.0460	11.98332	3.32890	0.1549
4	7.976	BV	0.0333	3.49974	1.34762	0.0452
5	9.205	BV	0.0405	5.76963	1.82001	0.0746

Totals : 7734.28631 1175.97850

Vincristine Sulfate MS Analysis

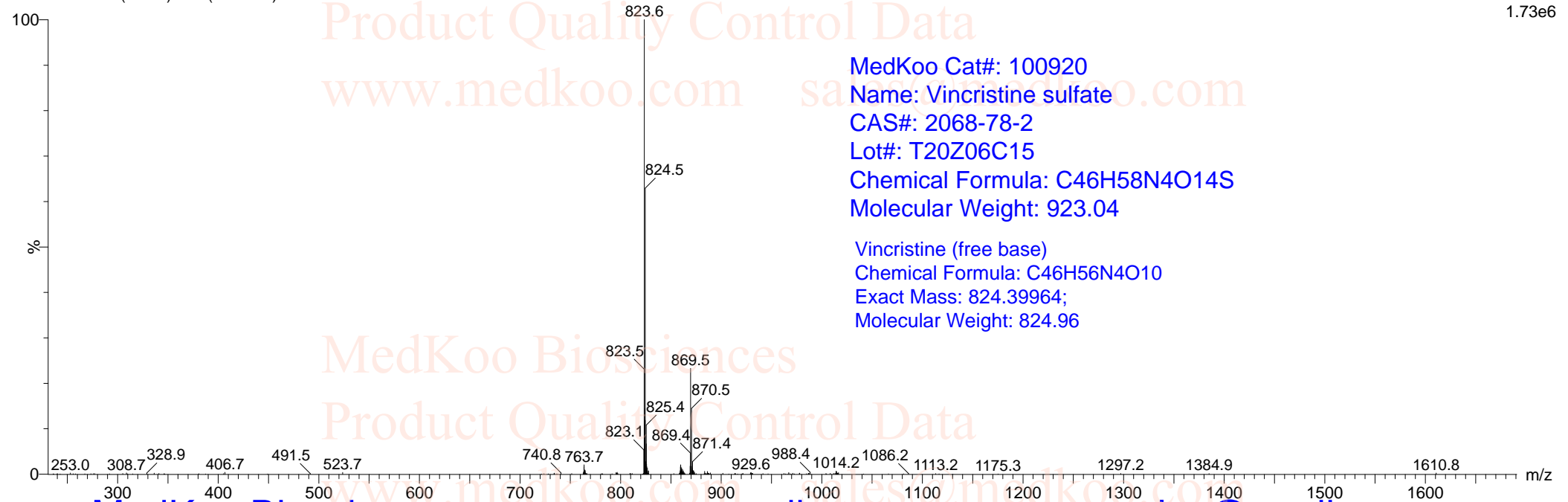
2068-78-2 934 (7.035) Cm (934:938)

1: Scan ES+
7.48e7



2068-78-2 935 (7.046) Cm (934:939)

2: Scan ES-
1.73e6



MedKoo Cat#: 100920
Name: Vincristine sulfate
CAS#: 2068-78-2
Lot#: T20Z06C15
Chemical Formula: C₄₆H₅₈N₄O₁₄S
Molecular Weight: 923.04

Vincristine (free base)
Chemical Formula: C₄₆H₅₆N₄O₁₀
Exact Mass: 824.39964;
Molecular Weight: 824.96