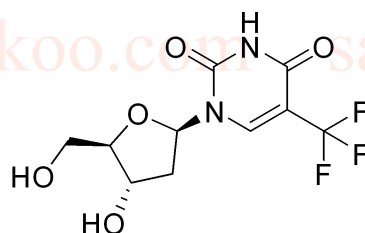


Trifluridine NMR analysis, Solvent = DMSO-d6

Product Quality Control Data

www.medkoo.com sales@medkoo.com



MedKoo Cat#: 205641

Name: TAS-102 (Trifluridine / tipiracil HCl)

CAS#: 733030-01-8

Lot#MDK50915

Chemical Formula: C₂₉H₃₄Cl₂F₆N₈O₁₂

Molecular Weight: 871.53

MedKoo Cat#: 206038

Name: Trifluridine

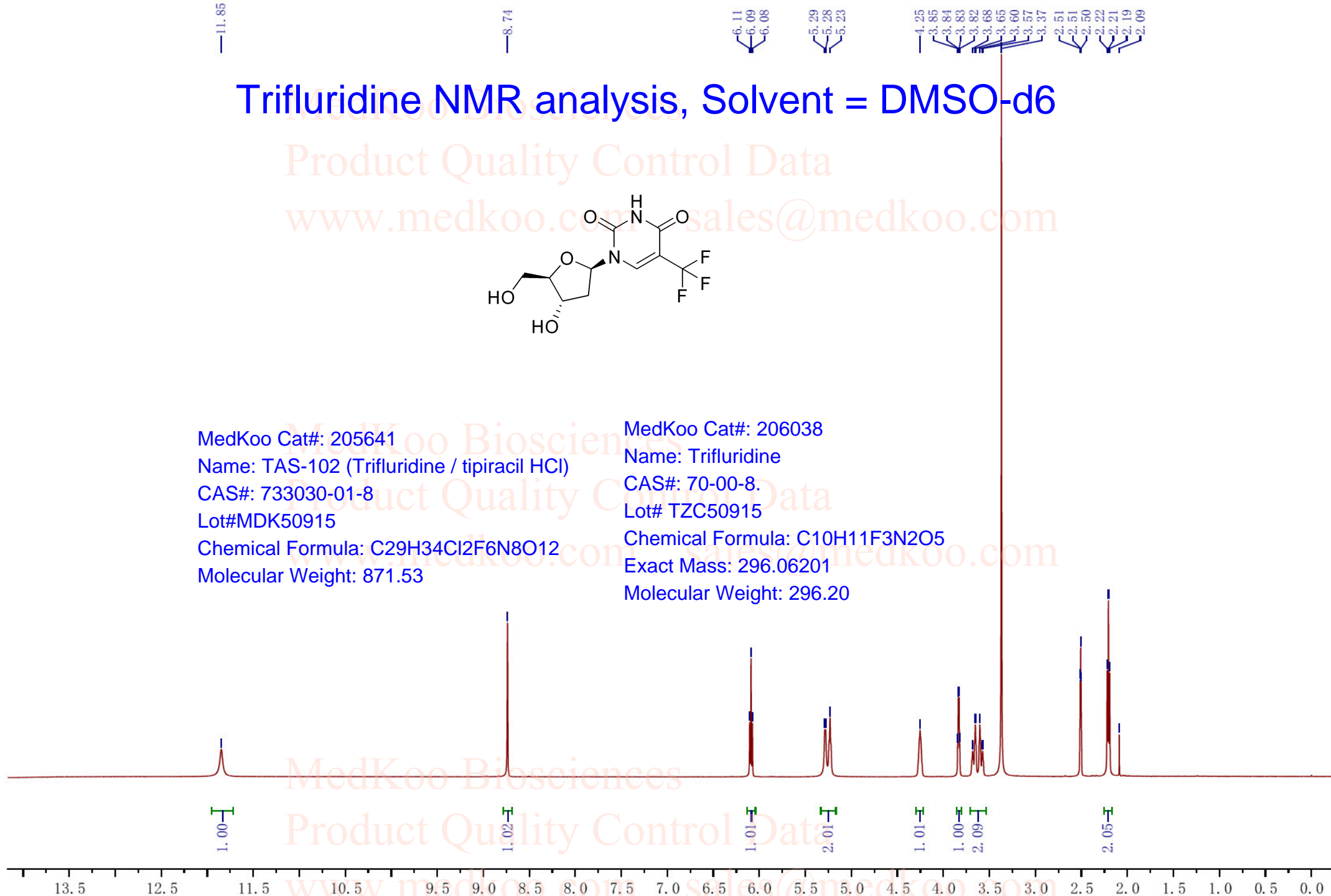
CAS#: 70-00-8

Lot# TZC50915

Chemical Formula: C₁₀H₁₁F₃N₂O₅

Exact Mass: 296.06201

Molecular Weight: 296.20



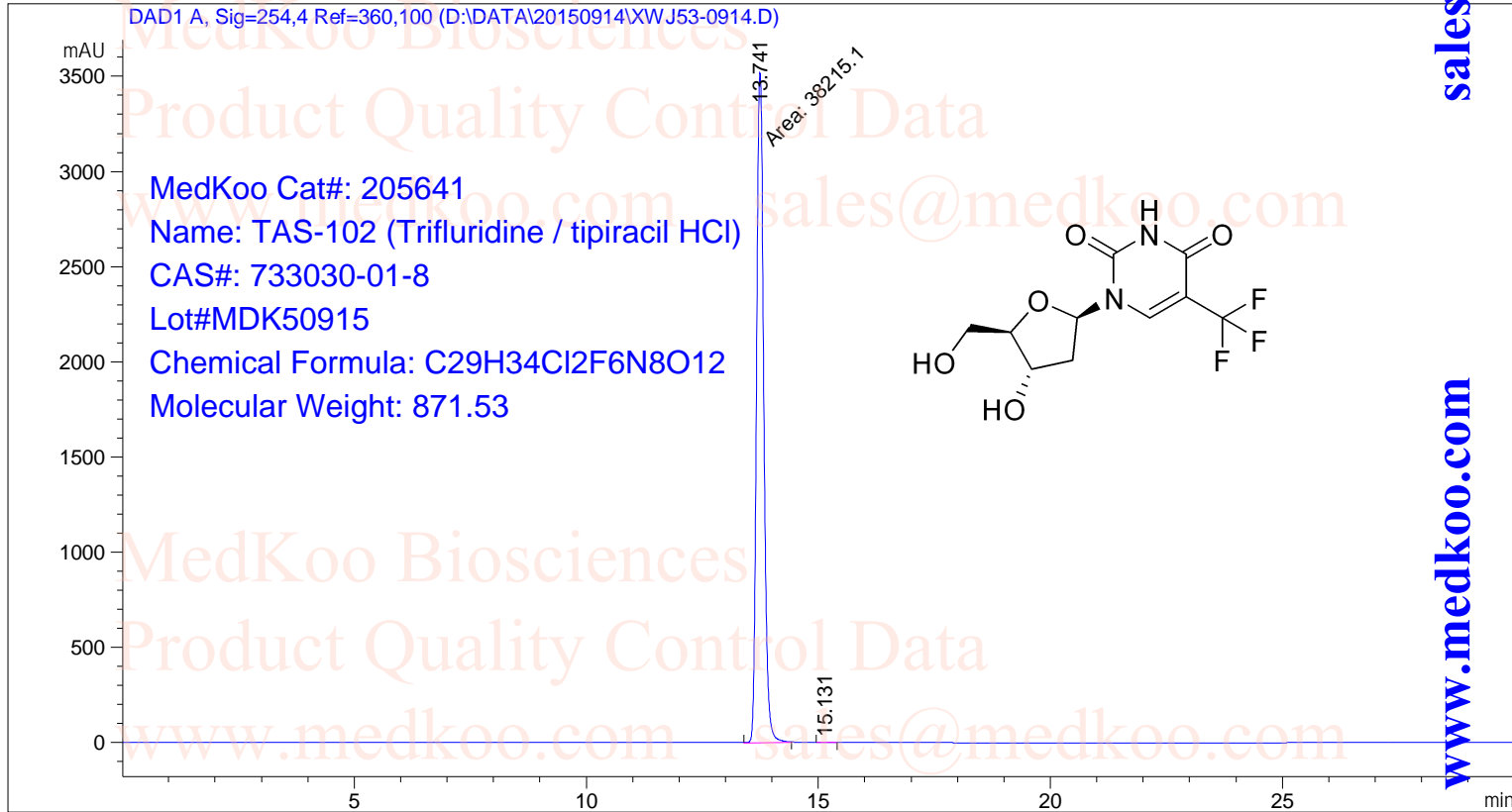
Trifluridine HPLC analysis

Acq. Operator : SYSTEM
 Sample Operator : SYSTEM
 Acq. Instrument : HPLC1260

Location : 1
 Inj Volume : 1.000

Analysis Method : D:\Methods\def_LC.M

Additional Info : Peak(s) manually integrated



Area Percent Report

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

Signal 1: DAD1 A, Sig=254, 4 Ref=360, 100

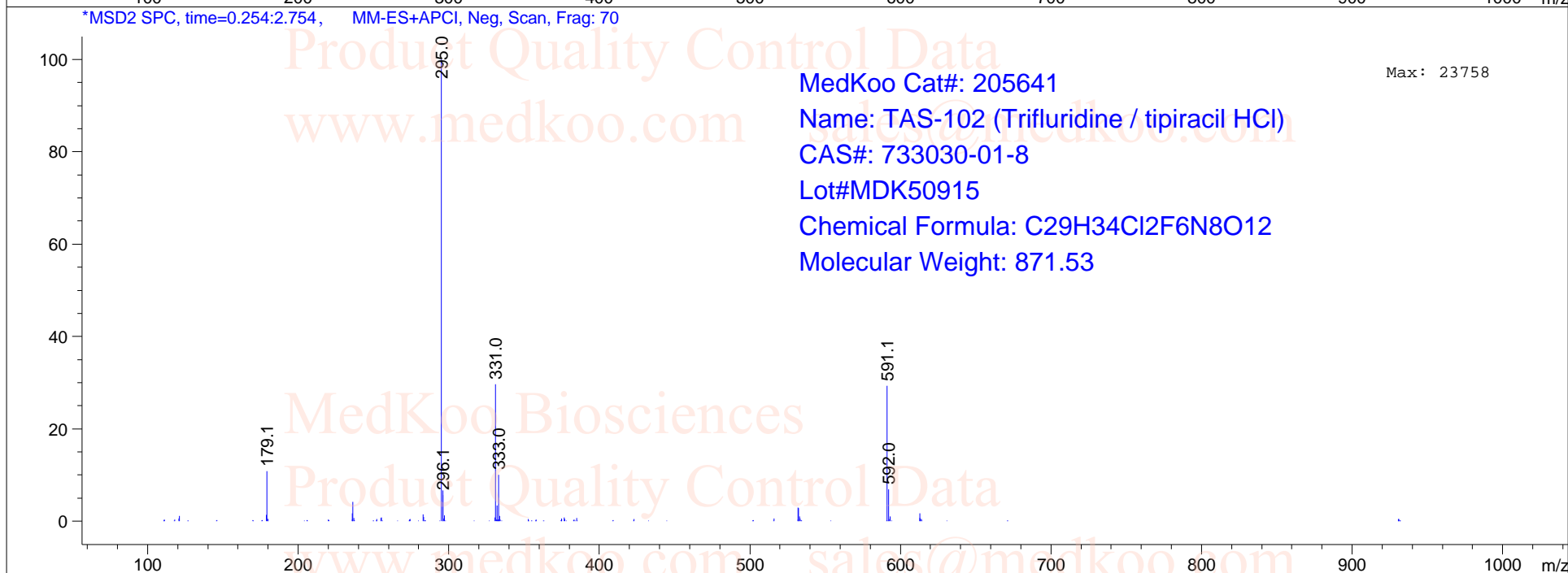
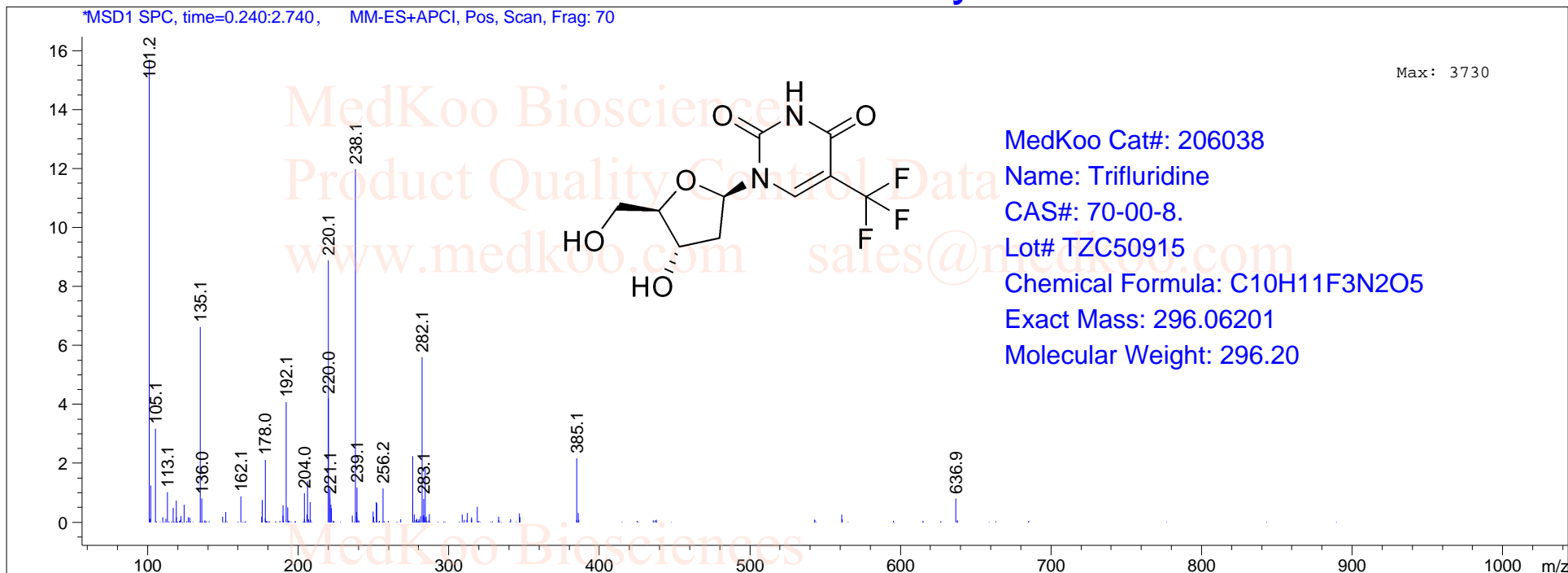
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	13.741	MM	0.1809	3.82151e4	3520.38794	99.9524
2	15.131	BB	0.1701	18.18485	1.68201	0.0476

Totals : 3.82333e4 3522.06995

MedKoo Cat#: 206038
 Name: Trifluridine
 CAS#: 70-00-8.
 Lot# TZC50915
 Chemical Formula: C₁₀H₁₁F₃N₂O₅
 Exact Mass: 296.06201
 Molecular Weight: 296.20

Trifluridine MS analysis

MS Spectrum

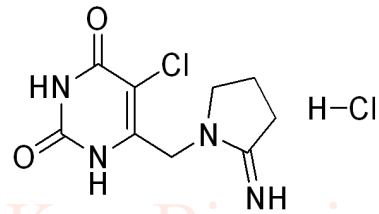


MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

Tipiracil HCl NMR Analysis, solvent = D2O



MedKoo Cat#: 206037

Name: Tipiracil HCl

CAS#: 183204-72-0

Lot#: BBC50911

Chemical Formula: C₉H₁₂Cl₂N₄O₂

Molecular Weight: 279.12

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

MedKoo Cat#: 205641

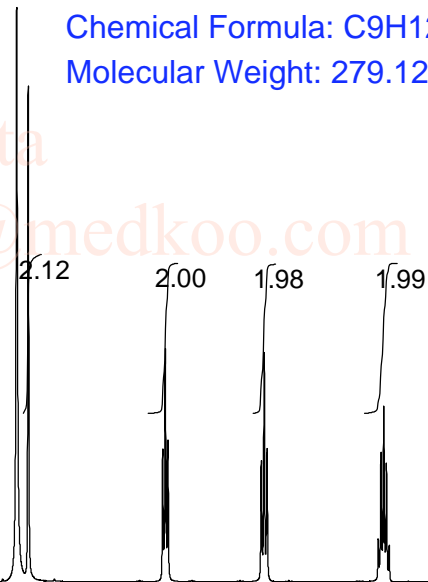
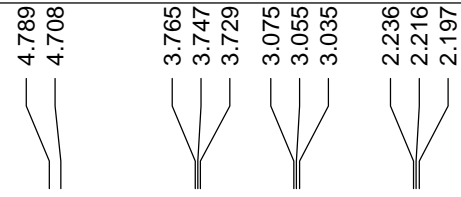
Name: TAS-102 (Trifluridine / tipiracil HCl)

CAS#: 733030-01-8

Lot#MDK50915

Chemical Formula: C₂₉H₃₄Cl₂F₆N₈O₁₂

Molecular Weight: 871.53



MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

spect, D2O,

F1: 400.132

F2: 1.000

SW1: 8013

OF1: 2508.8

PTS1d: 65536

EX: zg30

PW: 14.8 usec

PD: 1.0 sec

NA: 16

LB: 0.0

Nuts - \$pdata

MedKoo Biosciences

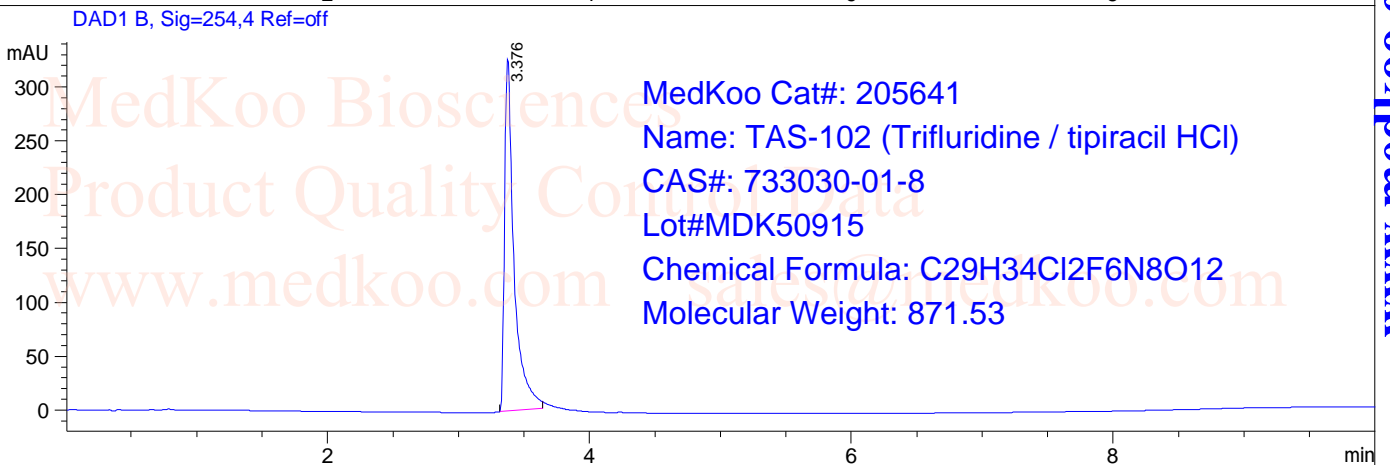
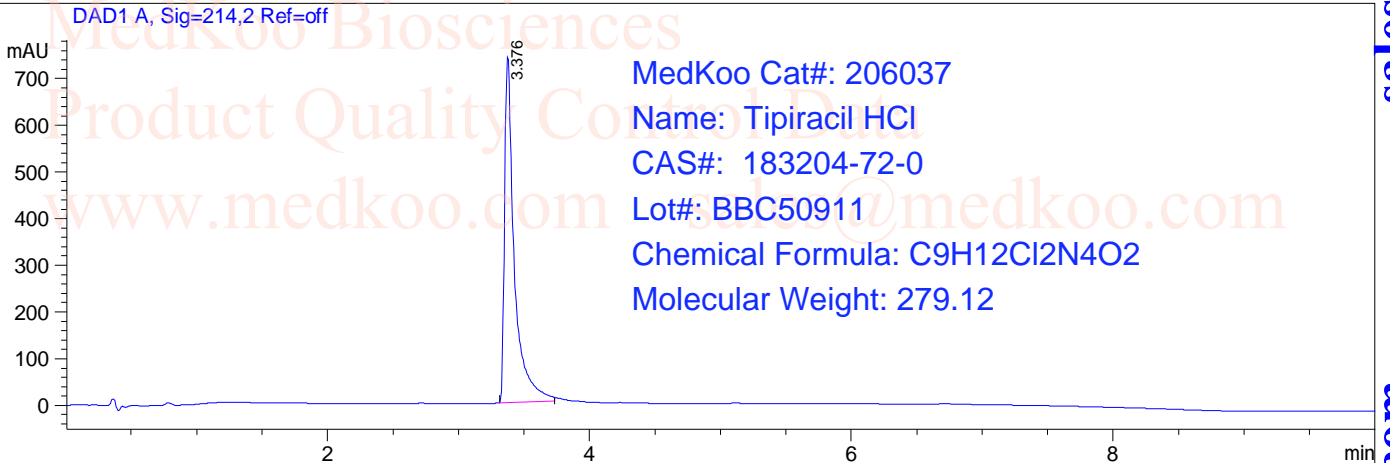
www.medkoo.com

sales@medkoo.com

Tipiracil HCl HPLC Analysis

Sample Name : S
 Acq. Operator : 5
 Spec. Reported : Integration

Seq. Line : 0
 Location : P2-F-06
 Inj : 0
 Inj Volume : 4 ul

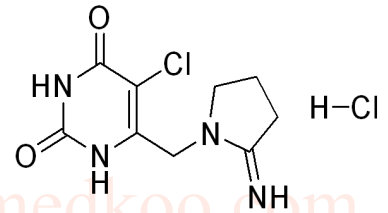


Integration Results for DAD1 A, Sig=214,2 Ref=off

RetTim	Width	Area	Height	Area%
3.38	0.07	3853.54	744.43	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

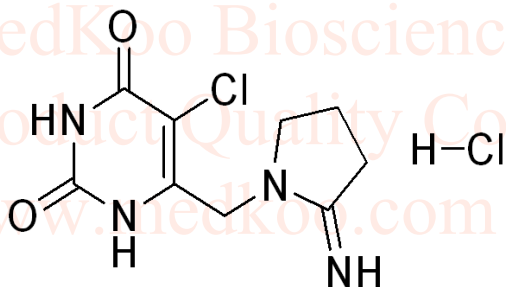
RetTim	Width	Area	Height	Area%
3.38	0.07	1642.22	328.26	100.00



Tipiracil HCl MS Analysis

Sample Name : SM
Acq. Operator : 8

Seq. Line : 0



MedKoo Cat#: 206037

Name: Tipiracil HCl

CAS#: 183204-72-0

Lot#: BBC50911

Chemical Formula: C₉H₁₂Cl₂N₄O₂

Molecular Weight: 279.12

MedKoo Cat#: 205641

Name: TAS-102 (Trifluridine / tipiracil HCl)

CAS#: 733030-01-8

Lot#MDK50915

Chemical Formula: C₂₉H₃₄Cl₂F₆N₈O₁₂

Molecular Weight: 871.53