

Instrument - BRUKER

Condition - 400MHz DMSO

Proton Assignment	Chemical Shift δ	Multipli-city	No. of Proton
a	1.390 & 1.515	s & s	6
b	3.985	s	1
c	4.702	s	1
d	5.274-5.284	d	1
e	5.374-5.404	dd	1
f	5.597-5.615	d	1
g	6.687-6.759	dd	4
h	7.190-7.256	dd	4
i	8.830-8.939	dd	2
j	9.639	bs	2

Proton Assignment	Chemical Shift (δ)	Multipli-city	No. of Proton
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Chemical Formula - C24H26N4O7S

Total Number of Proton - 23

Remarks - Two -NH2 and one acid protons are dueterated.

Conclusion - The structure is confirmed with the signals of the spectrum and their interpretation