

Species Tag:	53008	Name:	HNCCN+
Version:	1		
Date:	June 1996		(protonated Dicyane)
Contributor:	H. S. P. Müller		X $^1\Sigma^+$
Lines Listed:	99	Q(300.0)=	1408.1406
Freq. (GHz) <	880	Q(225.0)=	1056.8982
Max. J:	99	Q(150.0)=	704.7054
LOGSTR0=	-5.0	Q(75.00)=	352.4901
LOGSTR1=	-3.0	Q(37.50)=	176.4046
Isotope Corr.:	0.	Q(18.75)=	88.3677
Egy. (cm^{-1}) >	0.0	Q(9.375)=	44.3512
μ_a =	6.448	A=	
μ_b =		B=	4438.010
μ_c =		C=	

The data is taken from T. Amano and F. Scappini, 1991, J. Chem. Phys. **95**, 2280. Quadrupole splittings have not been resolved. The dipole moment is from an *ab initio* calculation of P. Botschwina and P. Sebald, 1990, Chem. Phys. **141**, 311.