

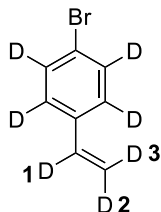
Sample Name: Deuterated 4-Bromostyrene-d7

Synonym: 1-bromo-4-(vinyl-d3) benzene-2,3,5,6-d4

Sample #: D7-BrS

Lot#: P60174

Structure:

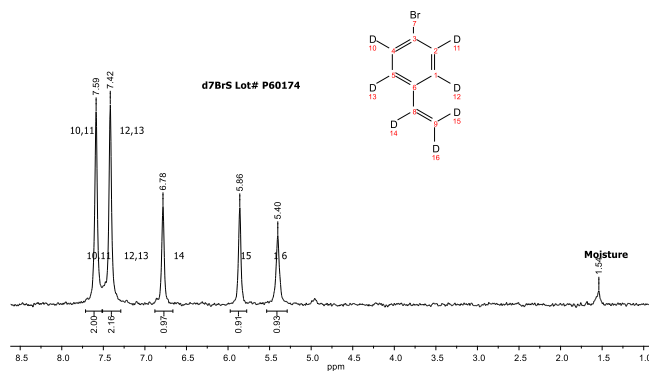


d7- 4-BromoStyrene

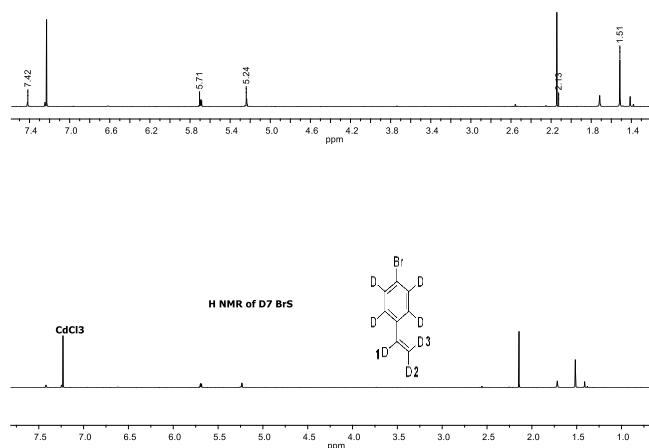
Characterization:

CAS # For Protonated ANAlog	2039-82-9
Chemical Purity	+> 98.5%
D-atom purity (or isotopic purity)	> 98%
Benzene ring	99+D %
mol wt	190.04 (by atom % calculation)
Stabilizer	BHT
Refractive index	n ₂₀ /D 1.594(lit.)
b.p.	90.0°C/(16 mmHg)
density	1.4 g/ml at RT

²H (deuterium) NMR spectrum (500 MHz, CHCl₃):



¹H (proton) NMR spectrum (500 MHz, CDCl₃):



H- NMR of the product: calculated from the CDCl₃ purity 99.9 D atom % " D% enrichment: over 98%