Supporting Information-II

[Images for $^1$H and $^{13}$C NMR Spectral Data]

Azide-Acetonitrile “Click” Reaction Triggered by Cs$_2$CO$_3$: The Atom-Economic, High-yielding Synthesis of 5-Amino-1,2,3-Triazoles

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Pred

H2P

Br4ae

NN

NN

N

N
Product-4ae
Product-4af
Product-4af
Product-4ag
Product-4ag
Product-4ah
Product-4ah
Product-4ai
Product-4ai
Product-4aj

N=N
Ph

NH₂

N=NF₃

4aj
Product-4aj
**Product-4ak**

![Chemical Structure](attachment:image.png)
Product-4ak
Product-4al
Product-4al
Product-4am
Product-4am
Product-4an
Product-4an
Product-4ao
Product-4ao
Product-4ap
Product-4ap

\[ \text{Product-4ap} \]
Product-4ba
Product-4ca

4ca

F

N

N

N-Ph

NH₂

Product-4ca
product-4ca
Product-4da
Product-4da
Product-4ea
Product-4ea
Product-4fa
Product-4fa
Product-4ga
Product-4ga
Product-4ha
Product-4ha
Product-4ia
Product-4ia
Product-4ja
Product-4ja
Product-4ka

![Image of the compound 4ka and its NMR spectrum]
Product-4ka
Product-4la
Product-41a
Product-4ma
Product - 4ma
Product-4na
Product-4na

**Chemical Structure**

4na

**Diagram Description**

The diagram shows a chemical structure labeled as 4na. The structure includes a benzene ring with a nitrogen-nitrogen double bond (N=N) and an amino group (NH₂) attached. The diagram also includes a graph with peaks at various ppm values, indicating the chemical shifts of different nuclei in the compound.
Product-4pa
Product-4pa
Product-5pa

5pa
Product-5pa
Product-5po
Product-5po
Product-5ar
Product-5ar
Product-6ga
Product—6ga
Product-6ja
Product-6ja
Product-4as

4as

[Chemical Structure Image]
Product-4as
Product-5asg
Product-5asg