Nanomolar Inhibitor of *Trypanosoma brucei* Trypanothione Reductase

**Significance:** The parasitic protozoa responsible for trypanosomiasis, Chagas’ disease, and leishmaniasis require the reduction of trypanothione disulfide to trypanothione, which the parasites use in several essential processes. Target molecule **N** is the strongest competitive inhibitor in vitro of trypanothione reductase from *Trypanosoma cruzi* reported to date.

**Comment:** Note the construction of highly hindered amine **E** by nucleophilic substitution of benzotriazole from **N**, **N**-acetal **B** by the organomagnesium reagent **D**.


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**SYNFACTS Contributors:** Philip Kocienski

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