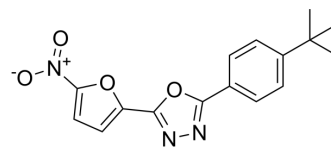


## Antitubercular agent-11

Cat. No.:	HY-144721
Molecular Formula:	C <sub>16</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	313.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitubercular agent-11 (Compound 1e) is an antitubercular agent. Antitubercular agent-11 with a bulkier electron-donating group (Bu-t) demonstrated the best MIC value of 0.060 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Wang A, et al. Design, synthesis and biological evaluation of nitrofuran-1,3,4-oxadiazole hybrids as new antitubercular agents. *Bioorg Med Chem*. 2022 Jan 1;53:116529.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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