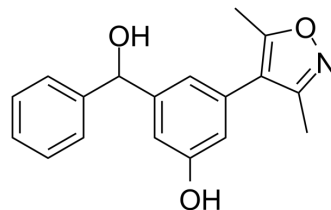


OXFBD02

| | |
|--------------------|---|
| Cat. No.: | HY-103297 |
| CAS No.: | 1429129-68-9 |
| Molecular Formula: | C ₁₈ H ₁₇ NO ₃ |
| Molecular Weight: | 295.33 |
| Target: | Epigenetic Reader Domain |
| Pathway: | Epigenetics |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | OXF BD 02 is a selective inhibitor of BRD4(1) (the first bromodomain of BRD4) with IC ₅₀ value of 382 nM ^[1] . |
| IC ₅₀ & Target | BRD4(1) 382 nM (IC ₅₀) |

REFERENCES

[1]. Hewings DS, et al. Optimization of 3,5-dimethylisoxazole derivatives as potent bromodomain ligands. J Med Chem. 2013 Apr 25;56(8):3217-27.

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

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