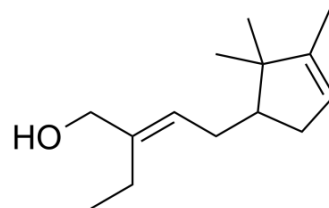


Sandacanol

| | |
|--------------------|---|
| Cat. No.: | HY-N7707 |
| CAS No.: | 28219-61-6 |
| Molecular Formula: | C ₁₄ H ₂₄ O |
| Molecular Weight: | 208.34 |
| Target: | Apoptosis |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Sandacanol is a specific agonist of olfactory receptor (OR10H1). Sandacanol induces cell cycle arrest and some apoptosis in bladder cancer cells ^[1] . |
| In Vitro | Sandacanol (50, 100, 300, 500, and 700 μM; 24 or 48 h) treatment significantly diminishes cell viability, cell proliferation and migration and induces a limited degree of apoptosis in BFTC905 bladder cancer cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Lea Weber, et al. Characterization of the Olfactory Receptor OR10H1 in Human Urinary Bladder Cancer. *Front Physiol.* 2018 May 16;9:456.

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

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