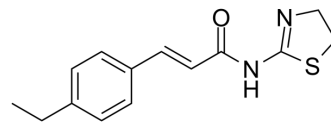


## ML243

Cat. No.:	HY-19972
CAS No.:	1426576-80-8
Molecular Formula:	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> OS
Molecular Weight:	260.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	ML243 is a selective small-molecule inhibitor of breast cancer stem cells. ML243 has 32-fold greater selective inhibition in the breast CSC-like cell line HMLE_shECad than the control cell line HMLE_shGFP <sup>[1]</sup> .
IC <sub>50</sub> & Target	Breast CSCs <sup>[1]</sup>

### REFERENCES

[1]. Carmody L, et al. Identification of a Selective Small-Molecule Inhibitor of Breast Cancer Stem Cells - Probe 3. 2011 Sep 28 [updated 2013 Mar 7].

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

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