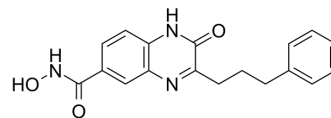


## TCS 2210

Cat. No.:	HY-108438
CAS No.:	1201916-31-5
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	323.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TCS 2210 (compound 1) is a neuronal differentiation inducer in mesenchymal stem cells (MSCs). TCS 2210 increases expression of the neuronal markers  $\beta$ -III tubulin and neuron-specific enolase (NSE)<sup>[1]</sup>.

## REFERENCES

[1]. Na Ri Kim, et al. Discovery of a new and efficient small molecule for neuronal differentiation from mesenchymal stem cell.

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

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