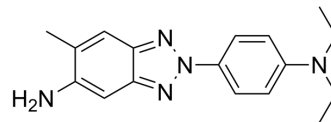


## Utrophin activator-1

Cat. No.:	HY-W272699
CAS No.:	381208-40-8
Molecular Formula:	C <sub>17</sub> H <sub>21</sub> N <sub>5</sub>
Molecular Weight:	295.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Utrophin activator-1 (compound 3) is an utrophin upregulator with an EC<sub>50</sub> of 1.8 μM. Utrophin activator-1 can be used for Duchenne muscular dystrophy research<sup>[1]</sup>.

### REFERENCES

[1]. Daniel R Chancellor, et al. Discovery of 2-arylbenzoxazoles as upregulators of utrophin production for the treatment of Duchenne muscular dystrophy. J Med Chem. 2011 May 12;54(9):3241-50.

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

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